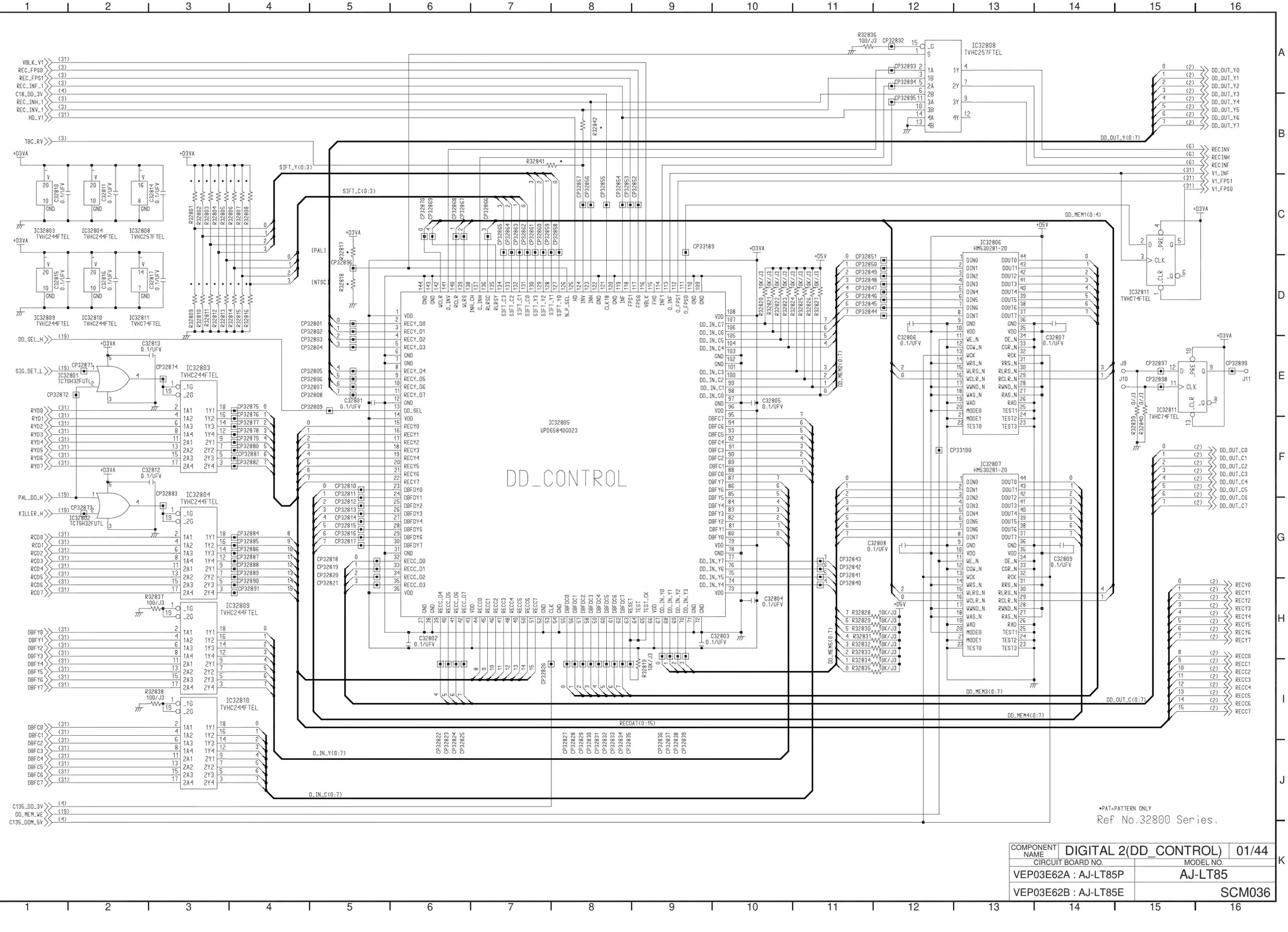
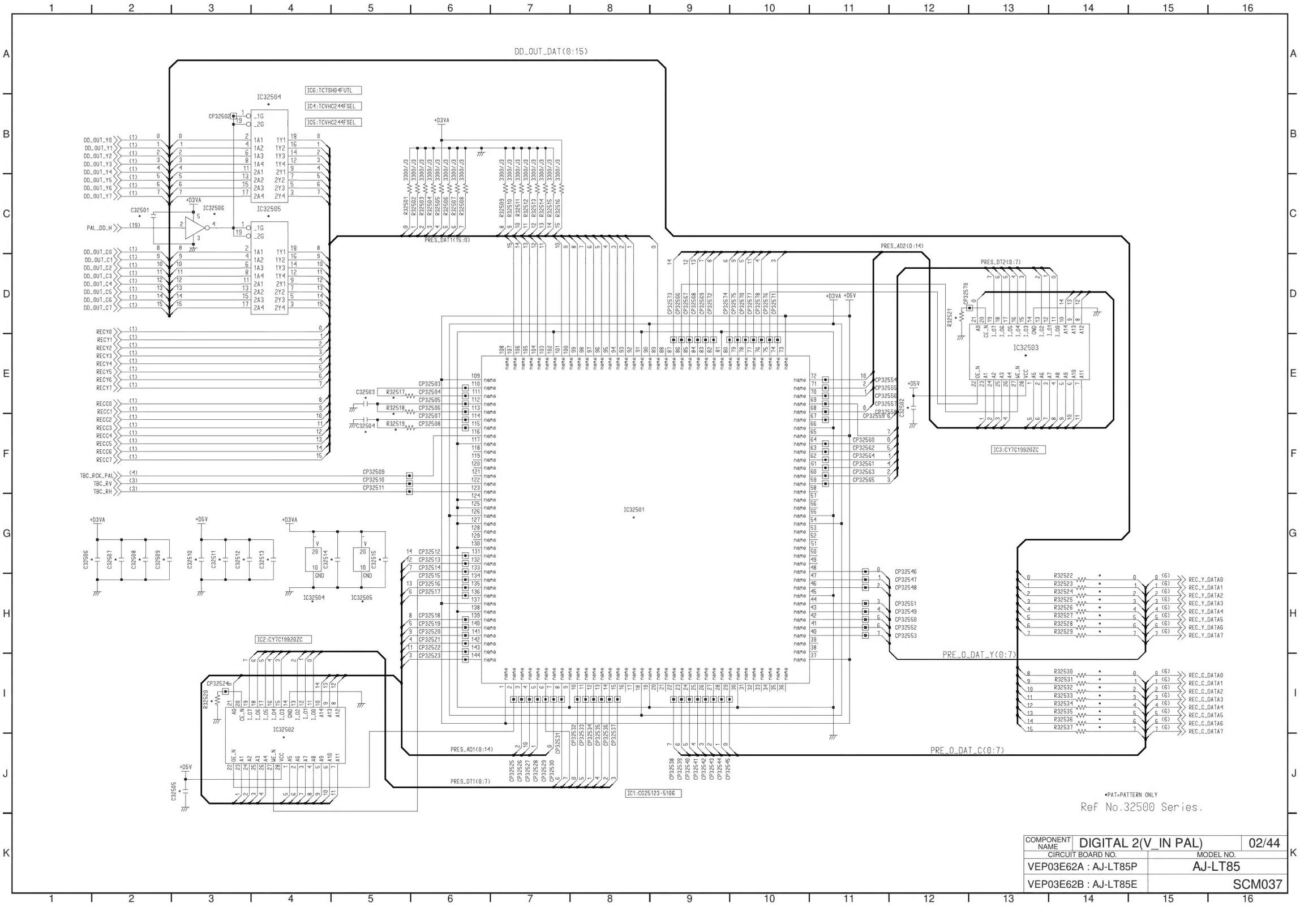

DD_CONTROL
IC32805
UPD65840GD23
IC32808
TVHC257FTEL
IC32807
HM530281-20
IC32806
HM530281-20
IC32803
TVHC244FTEL
IC32804
TVHC244FTEL
IC32808
TVHC257FTEL
IC32809
TVHC244FTEL
IC32810
TVHC244FTEL
IC32811
TVHC74FTEL
IC32812
TVHC244FTEL
IC32813
TVHC74FTEL
IC32814
TVHC244FTEL
IC32815
TVHC244FTEL
IC32816
TVHC244FTEL
IC32817
TVHC74FTEL
IC32818
TVHC244FTEL
IC32819
TVHC244FTEL
IC32801
TC75H32FUTL
IC32802
TC75H32FUTL
SIFT_Y(0:3)
SIFT_C(0:3)
DD_MEM1(0:4)
DD_MEM2(0:7)
DD_MEM3(0:7)
DD_MEM4(0:7)
DD_OUT_Y(0:7)
DD_OUT_C(0:7)
RECDAT(0:15)
D_IN_Y(0:7)
D_IN_C(0:7)
DD_SEL_H
SIG_DET_L
PAL_DD_H
KILLER_H
TBC_RV
VBLK_V1
REC_FPS0
REC_FPS1
REC_INF_1
C18_DD_3V
REC_INH_1
REC_INV_1
HD_V1
C135_DD_3V
DD_MEM_WE
C135_DDM_5V
RECINV
RECINH
RECINF
V1_INF
V1_FPS1
V1_FPS0
+D3VA
+D5V
[PAL]
[NTSC]
*PAT=PATTERN ONLY
Ref No.32800 Series.
COMPONENT NAME
DIGITAL 2(DD_CONTROL)
01/44
CIRCUIT BOARD NO.
MODEL NO.
VEP03E62A : AJ-LT85P
AJ-LT85
VEP03E62B : AJ-LT85E
SCM036
KR3V15(1/4)

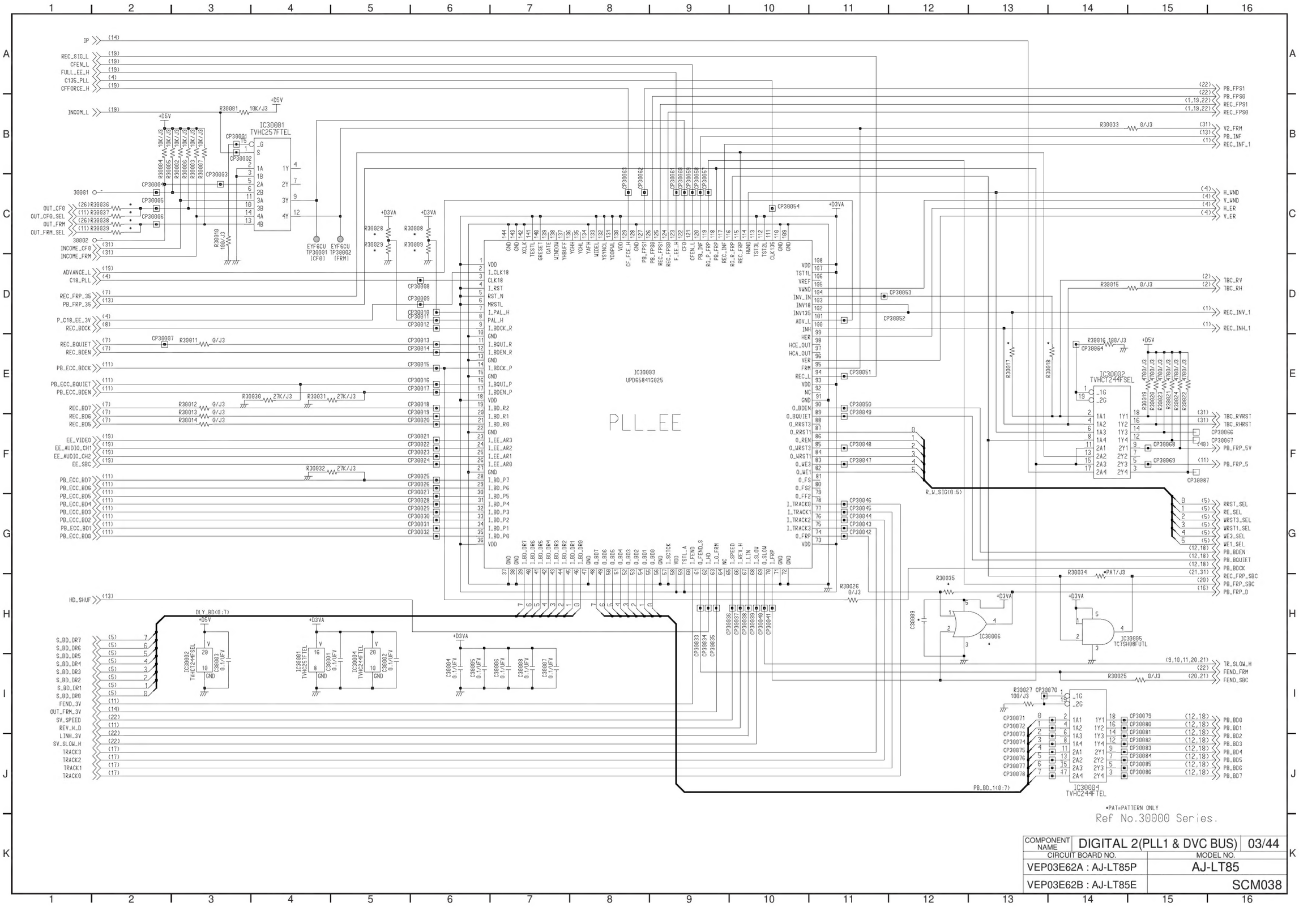


*PAT=PATTERN ONLY

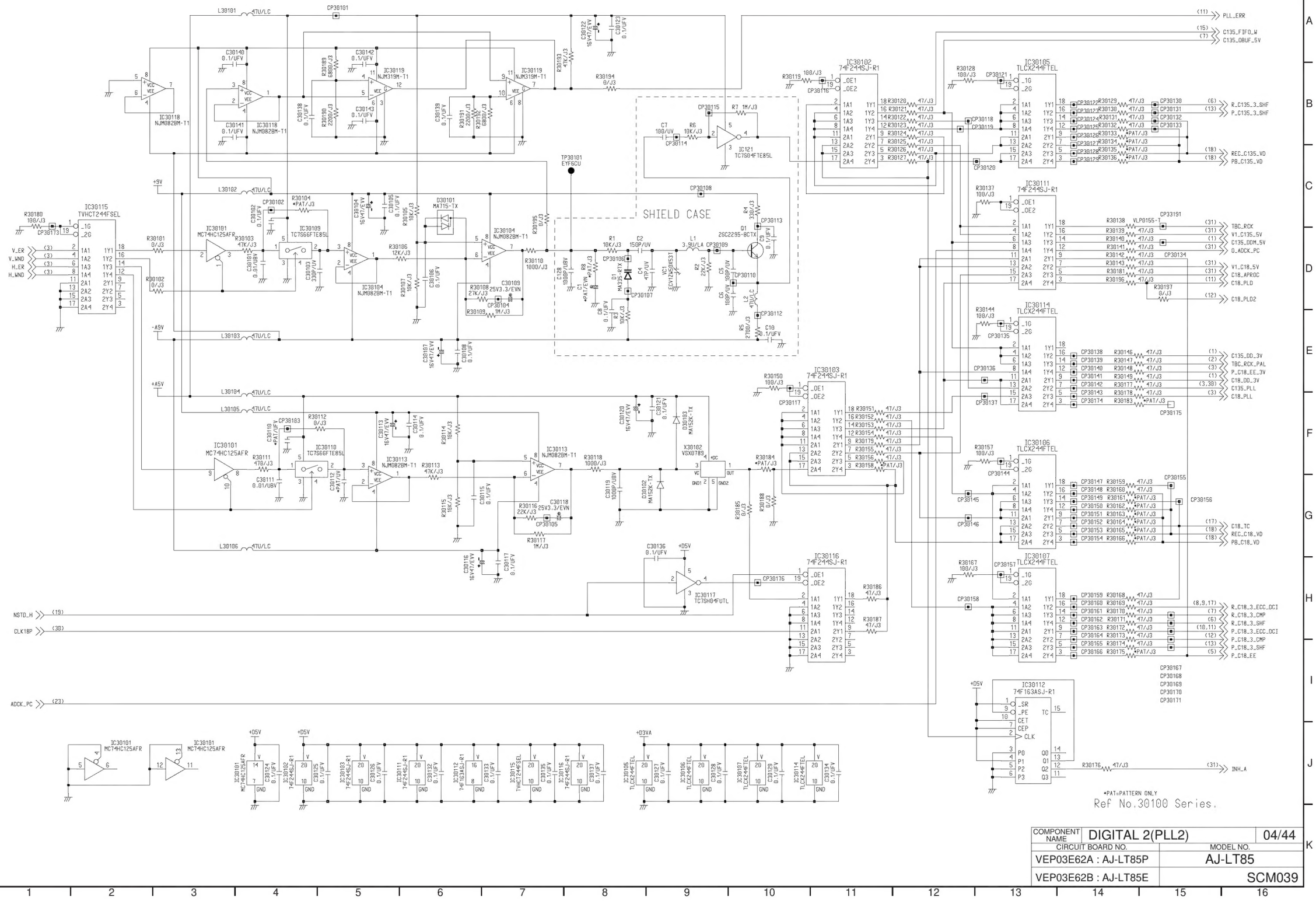
Ref No.32500 Series.

KR3V15(2/44)

COMPONENT NAME	DIGITAL 2(V_IN PAL)	02/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM037	

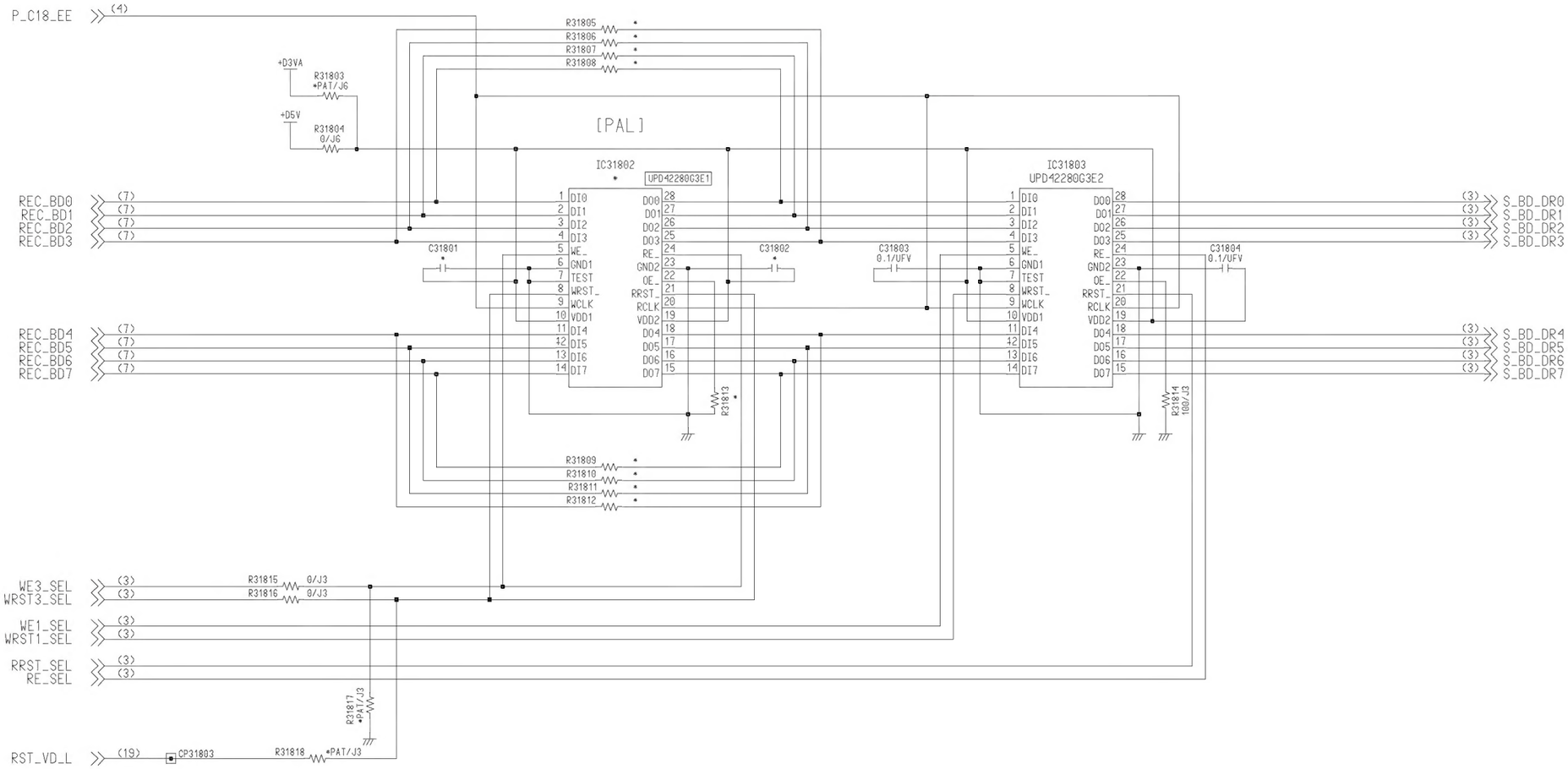


COMPONENT NAME	DIGITAL 2(PLL1 & DVC BUS)	03/44
CIRCUIT BOARD NO.		MODEL NO.
VEP03E62A : AJ-LT85P		AJ-LT85
VEP03E62B : AJ-LT85E		SCM038



KP3V15(4/44)

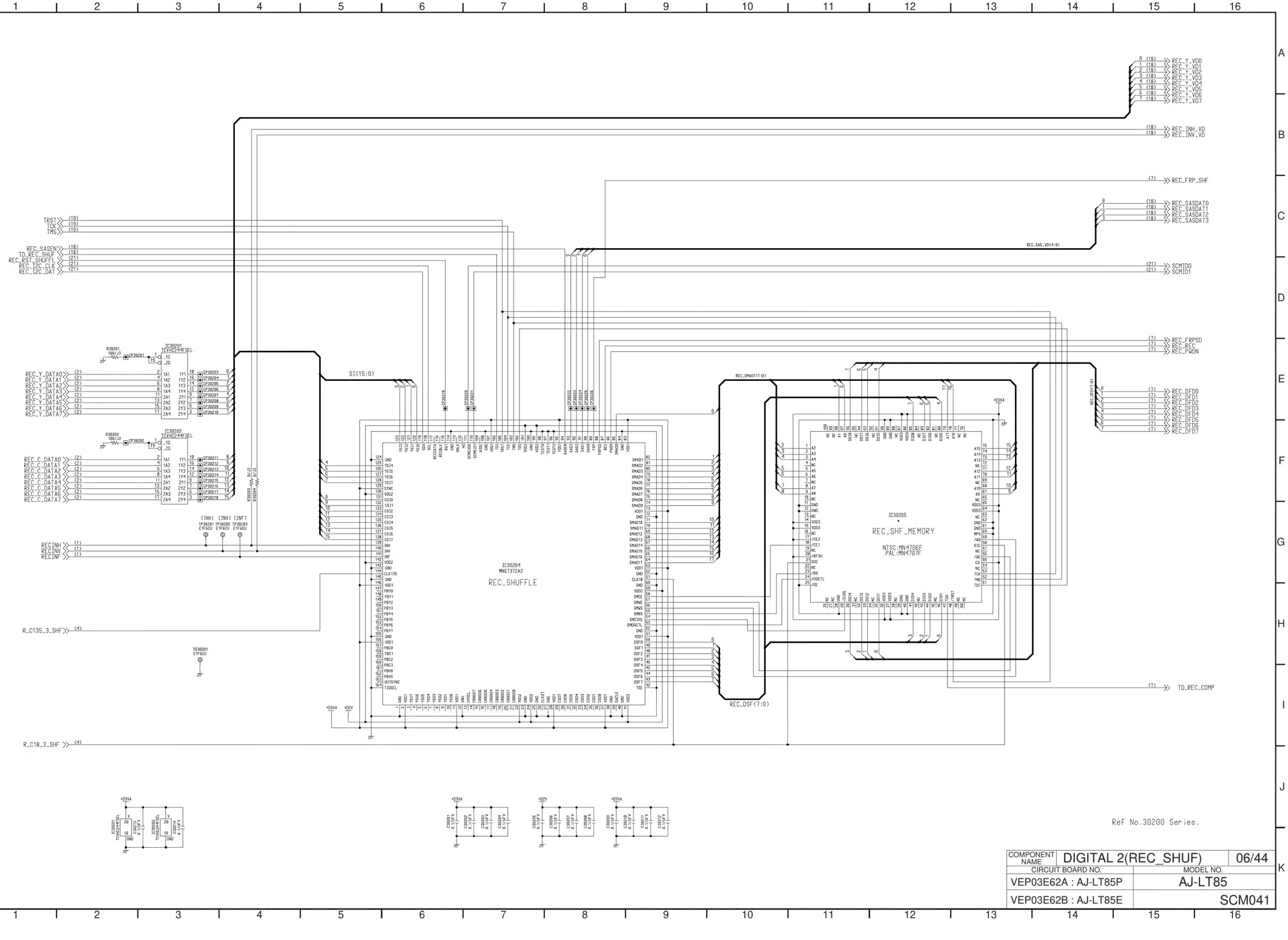
COMPONENT NAME	DIGITAL 2(PLL2)	04/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM039	



Ref No.31800 Series.

COMPONENT NAME	DIGITAL 2(DVC RETERN)	05/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM040	

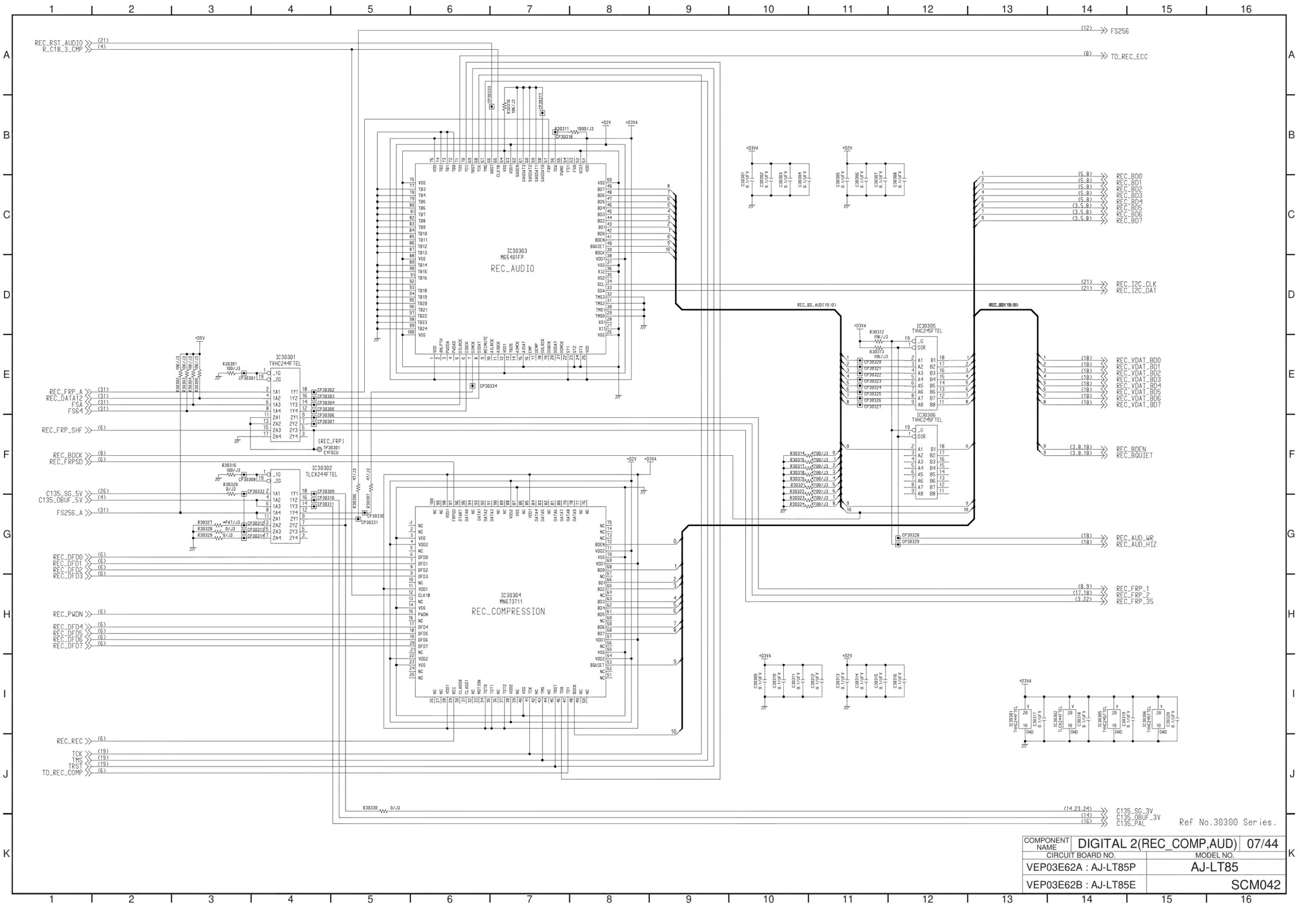
KR3V15(5/44)



KR3V15(6/44)

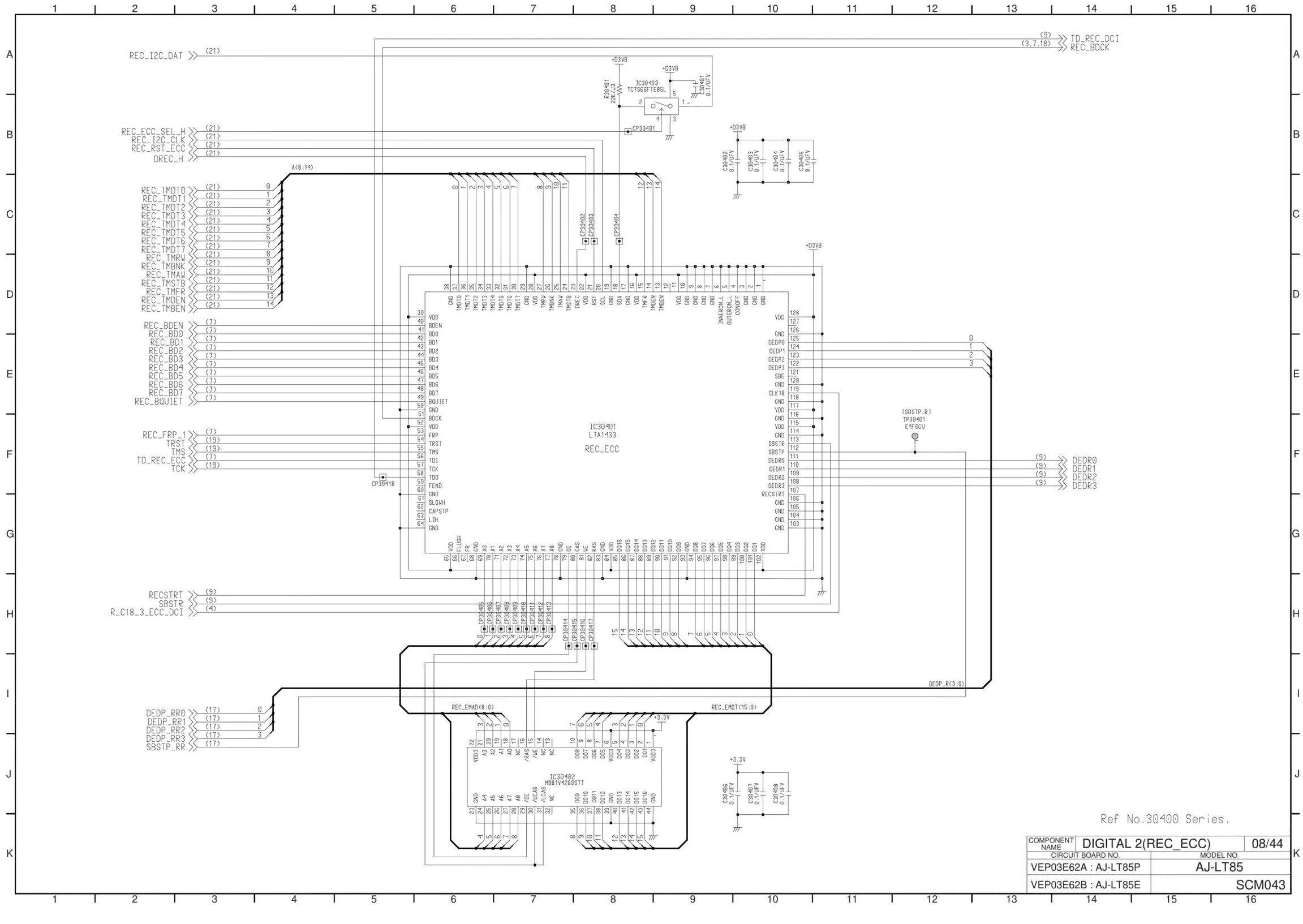
Ref No.30200 Series.

COMPONENT NAME	DIGITAL 2(REC_SHUF)	06/44
CIRCUIT BOARD NO.		MODEL NO.
VEP03E62A : AJ-LT85P		AJ-LT85
VEP03E62B : AJ-LT85E		SCM041



COMPONENT NAME	DIGITAL 2(REC_COMP,AUD)	07/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM042	

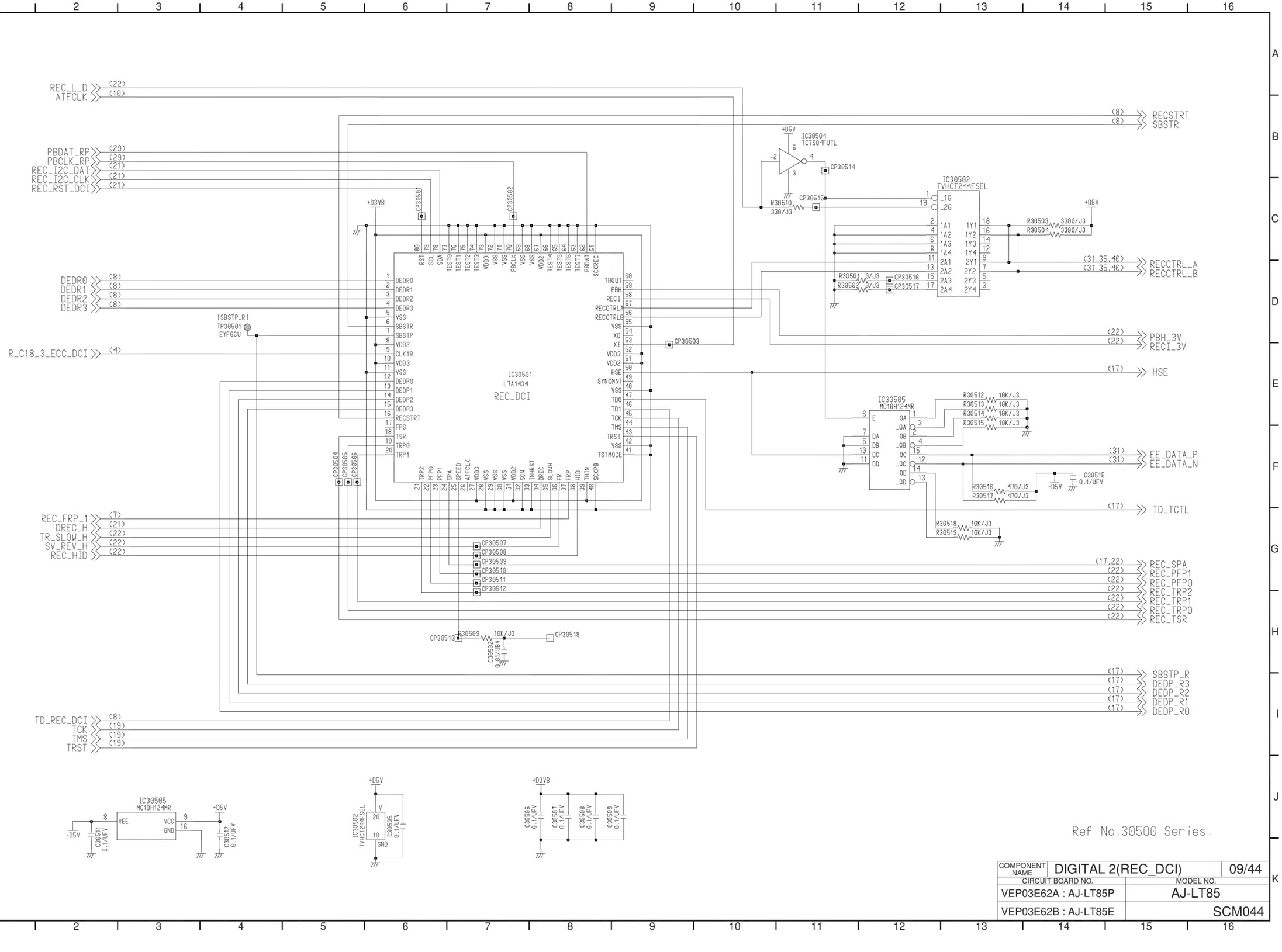
KR3V15(7/44)

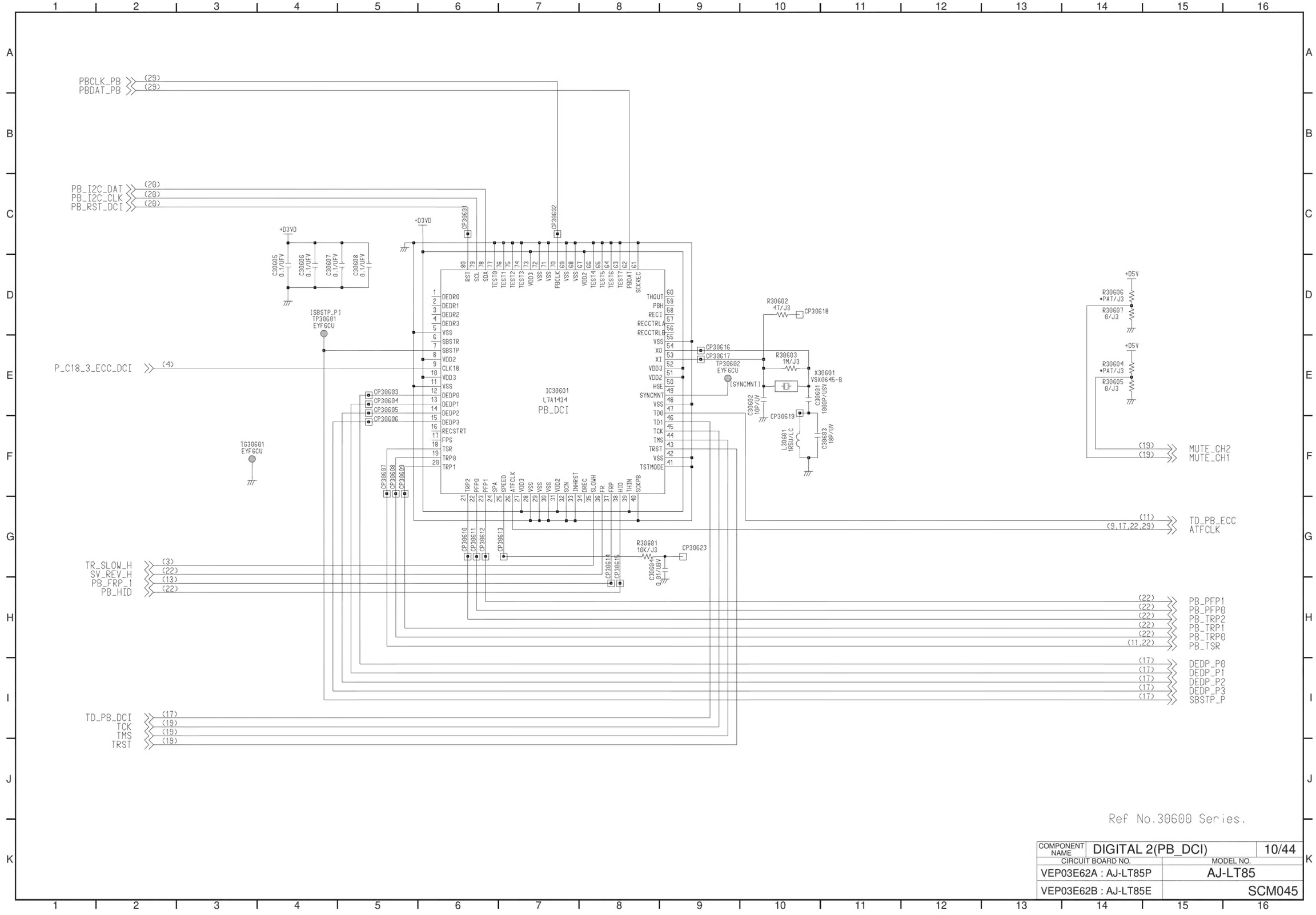


KR3V15(8/44)

Ref No.30400 Series.

COMPONENT NAME	DIGITAL 2(REC_ECC)	08/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM043	


REC_L_D (22)
ATFCLK (10)
PBDAT_RP (29)
PBCLK_RP (29)
REC_I2C_DAT (21)
REC_I2C_CLK (21)
REC_RST_DCI (21)
DEDR0 (8)
DEDR1 (8)
DEDR2 (8)
DEDR3 (8)
R_C18_3_ECC_DCI (4)
[SBSTP_R]
TP30501
EYF6CU
REC_FRP_1 (7)
DREC_H (21)
TR_SLOW_H (22)
SV_REV_H (22)
REC_HID (22)
TD_REC_DCI (8)
TCK (19)
TMS (19)
TRST (19)
IC30501
L7A1434
REC_DCI
+D3VB
+D5V
CP30501
CP30502
CP30503
CP30504
CP30505
CP30506
CP30507
CP30508
CP30509
CP30510
CP30511
CP30512
CP30513
CP30514
CP30515
CP30516
CP30517
CP30518
IC30504
TC7S04FUTL
IC30502
TVHCT244FSEL
R30501 0/J3
R30502 0/J3
R30503 3300/J3
R30504 3300/J3
R30509 10K/J3
R30510 330/J3
C30502 0.01/10V
IC30505
MC10H124MR
R30512 10K/J3
R30513 10K/J3
R30514 10K/J3
R30515 10K/J3
R30516 470/J3
R30517 470/J3
R30518 10K/J3
R30519 10K/J3
C30515 0.1/UFV
IC30503
TVHCT245FSEL
C30503 0.1/UFV
C30504 0.1/UFV
C30505 0.1/UFV
C30506 0.1/UFV
C30507 0.1/UFV
C30508 0.1/UFV
C30509 0.1/UFV
C30511 0.1/UFV
C30512 0.1/UFV
RECSTRT (8)
SBSTR (8)
RECCTRL_A (31,35,40)
RECCTRL_B (31,35,40)
PBH_3V (22)
RECI_3V (22)
HSE (17)
EE_DATA_P (31)
EE_DATA_N (31)
TD_TCTL (17)
REC_SPA (17,22)
REC_PFP1 (22)
REC_PFP0 (22)
REC_TRP2 (22)
REC_TRP1 (22)
REC_TRP0 (22)
REC_TSR (22)
SBSTP_R (17)
DEDP_R3 (17)
DEDP_R2 (17)
DEDP_R1 (17)
DEDP_R0 (17)
Ref No.30500 Series.
COMPONENT NAME
DIGITAL 2(REC_DCI)
09/44
CIRCUIT BOARD NO.
MODEL NO.
VEP03E62A : AJ-LT85P
AJ-LT85
VEP03E62B : AJ-LT85E
SCM044
KR3V15(9/44)



KR3V15(10/44)

Ref No.30600 Series.

COMPONENT NAME	DIGITAL 2(PB_DCI)	10/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM045	

PB_ECC

IC30701
L7A1433

IC30702
MB81V4260S7T

IC30703
TVHC08FTEL

IC30704
TVHC74FTEL

IC30705
TCTS66FTE85L

IC30706

IC30707
TVHC244FTEL

PBECC DEDP(4:0)

PB TM(14:0)

P_D SIG BUS(11:0)

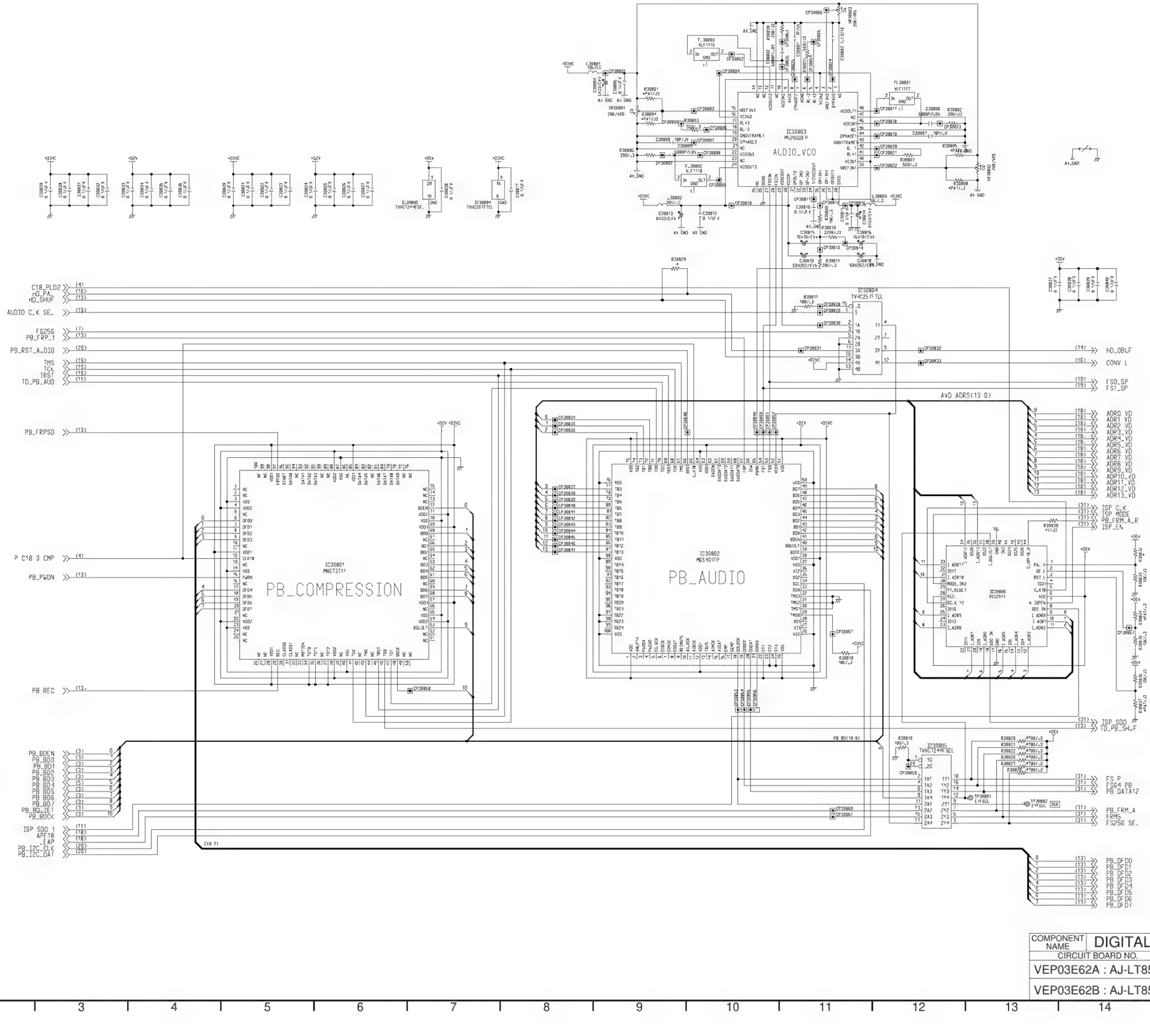
PB_EMAD(8:0)

PB_EMDT(15:0)

Ref No.30100 Series.

COMPONENT NAME	DIGITAL 2(PB_ECC)	11/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM046	

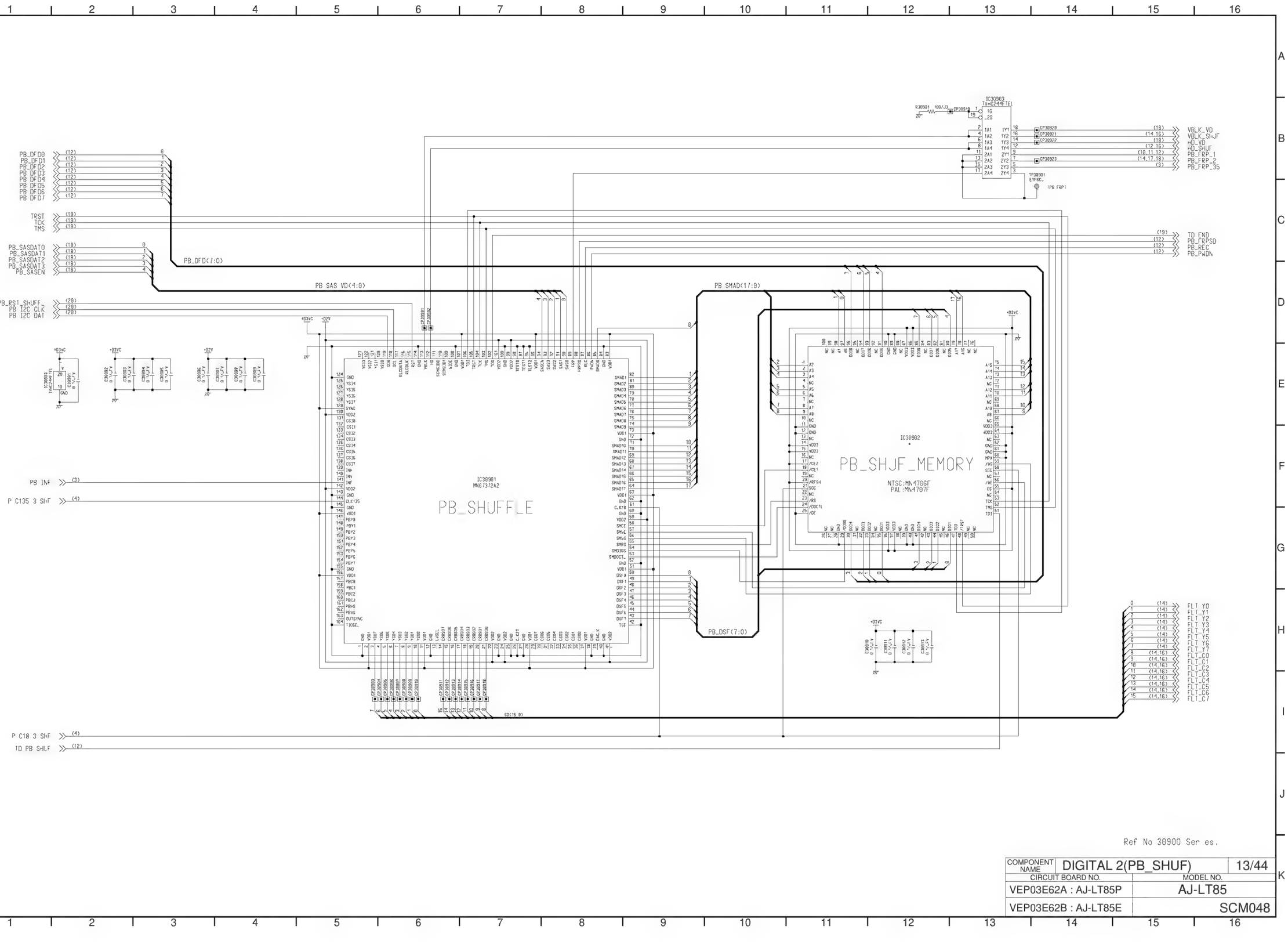
KR3V15(11/44)-1



KR3V15(12/44)-1

Ref No.30800 Ser es

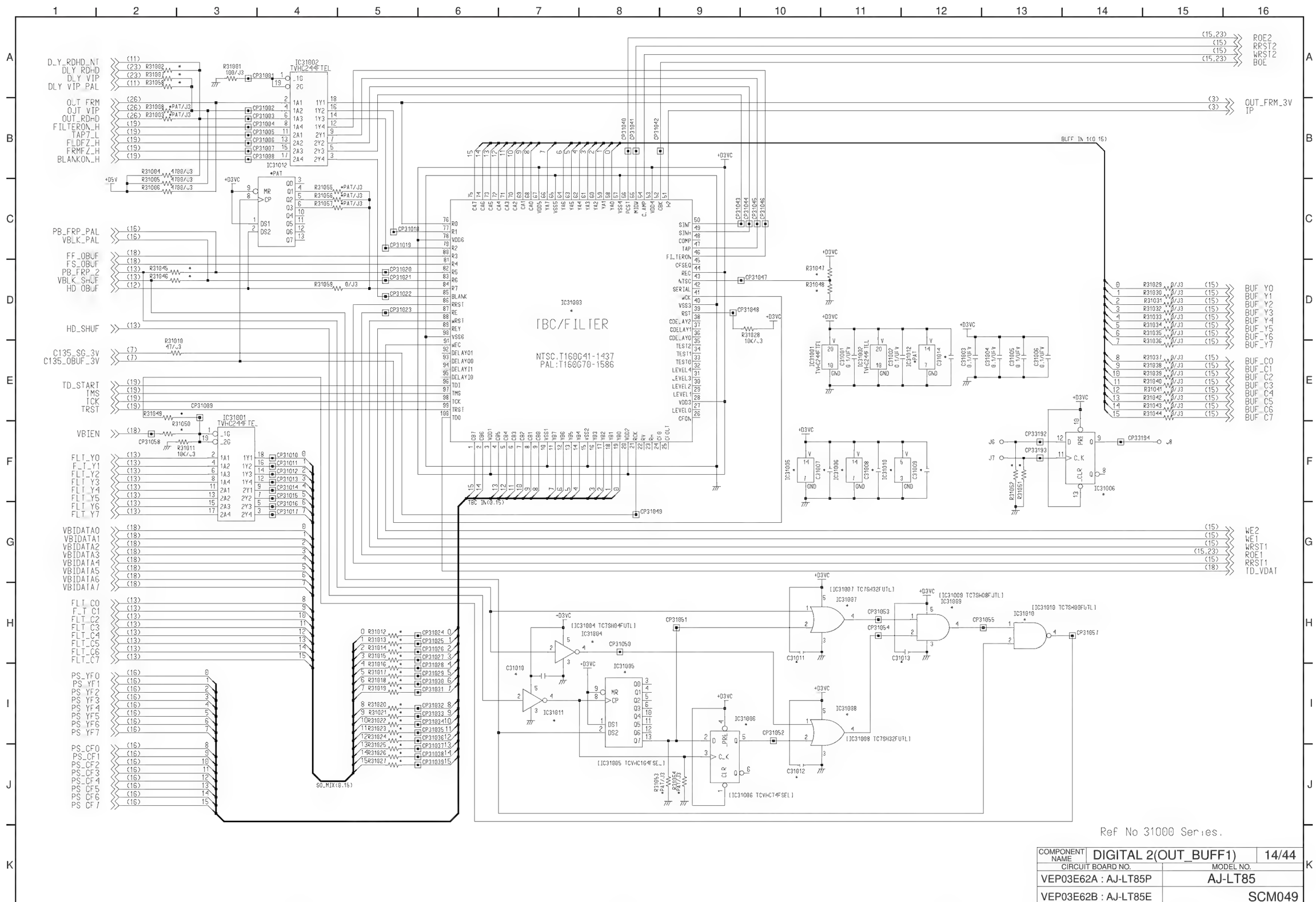
COMPONENT NAME	DIGITAL 2(PB_AUD,COMP)	12/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM047	



KR3V15(13/44)

Ref No 30900 Ser es.

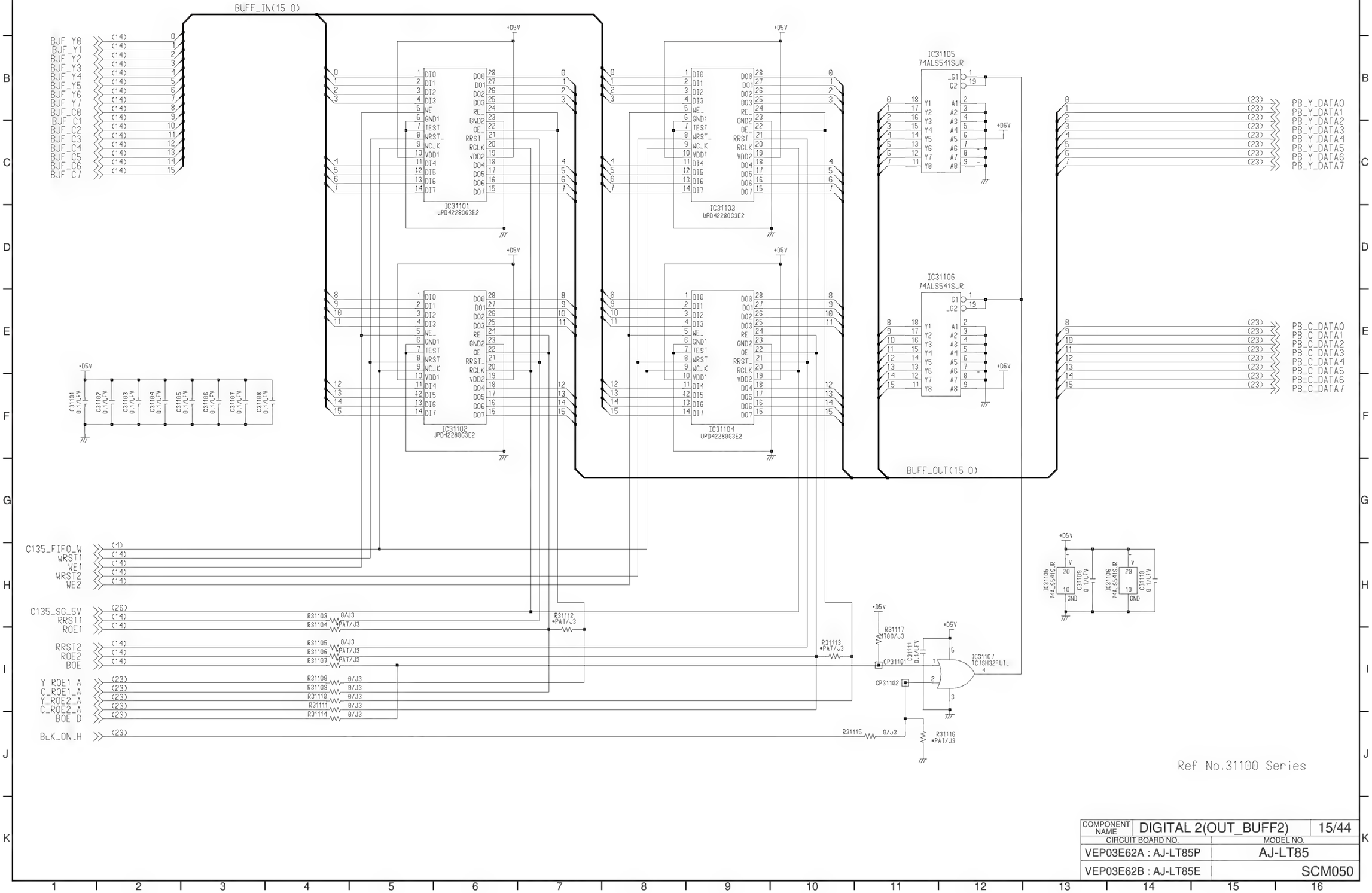
COMPONENT NAME	DIGITAL 2(PB_SHUF)	13/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM048	



KR3V15(14/44)

Ref No 31000 Series.

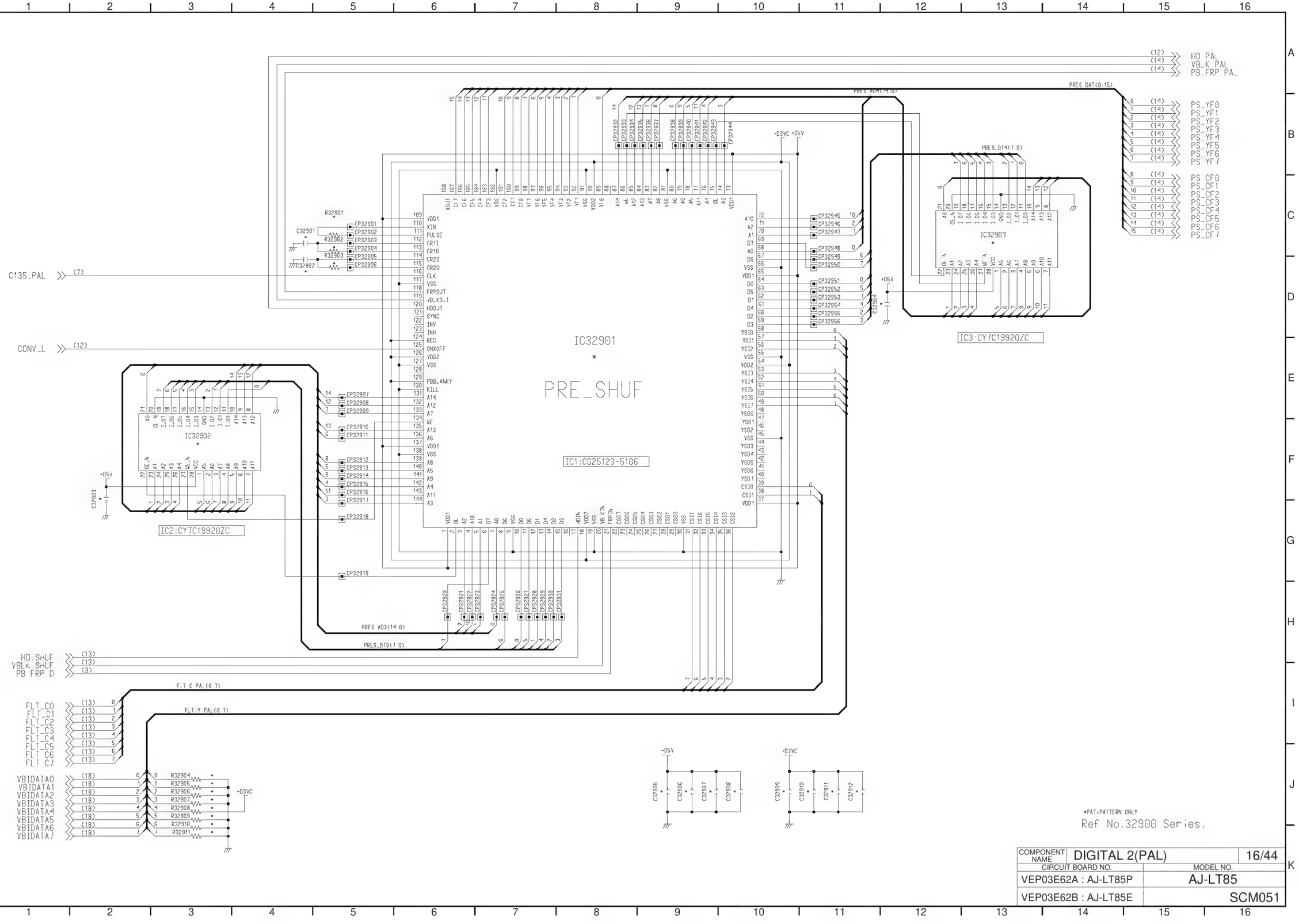
COMPONENT NAME	DIGITAL 2(OUT_BUFF1)	14/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM049	



Ref No.31100 Series

COMPONENT NAME	DIGITAL 2(OUT_BUFF2)	15/44
CIRCUIT BOARD NO.		MODEL NO.
VEP03E62A : AJ-LT85P		AJ-LT85
VEP03E62B : AJ-LT85E		SCM050

KR3V15(15/44)

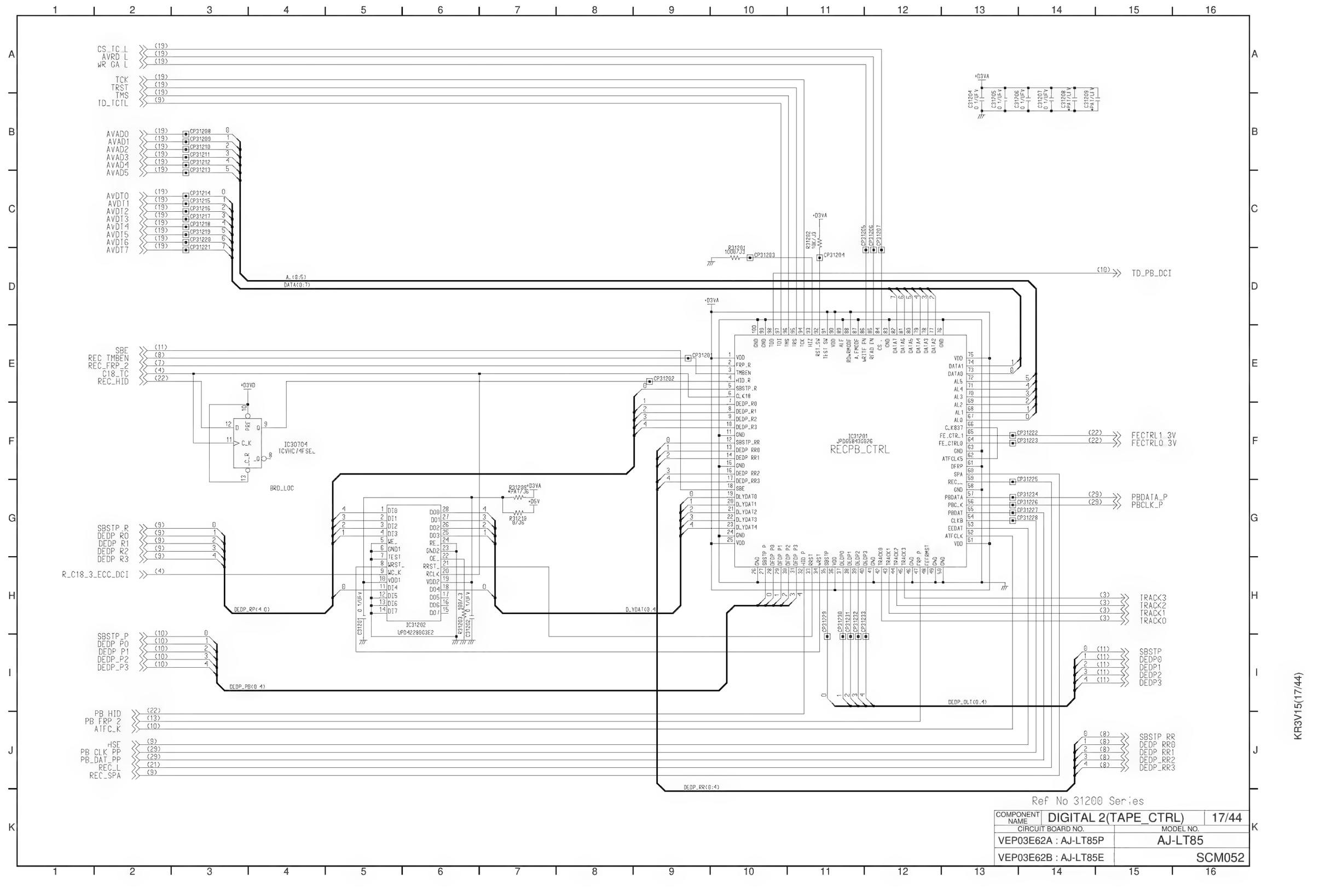


KR3V15(16/44)

*PAT=PATTERN ONLY

Ref No.32900 Series.

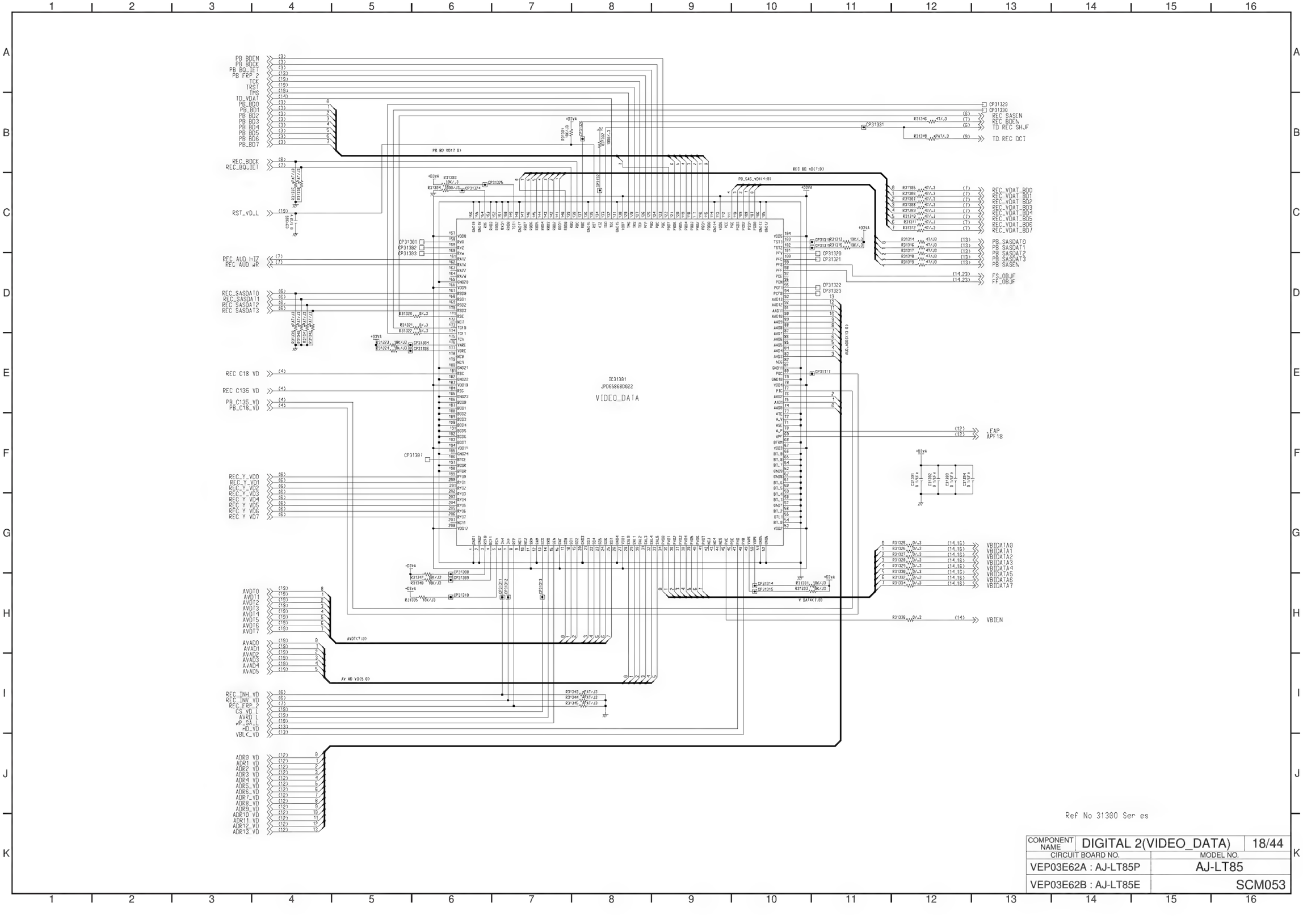
COMPONENT NAME	DIGITAL 2(PAL)	16/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM051	



Ref No 31200 Series

COMPONENT NAME	DIGITAL 2(TAPE_CTRL)	17/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM052	

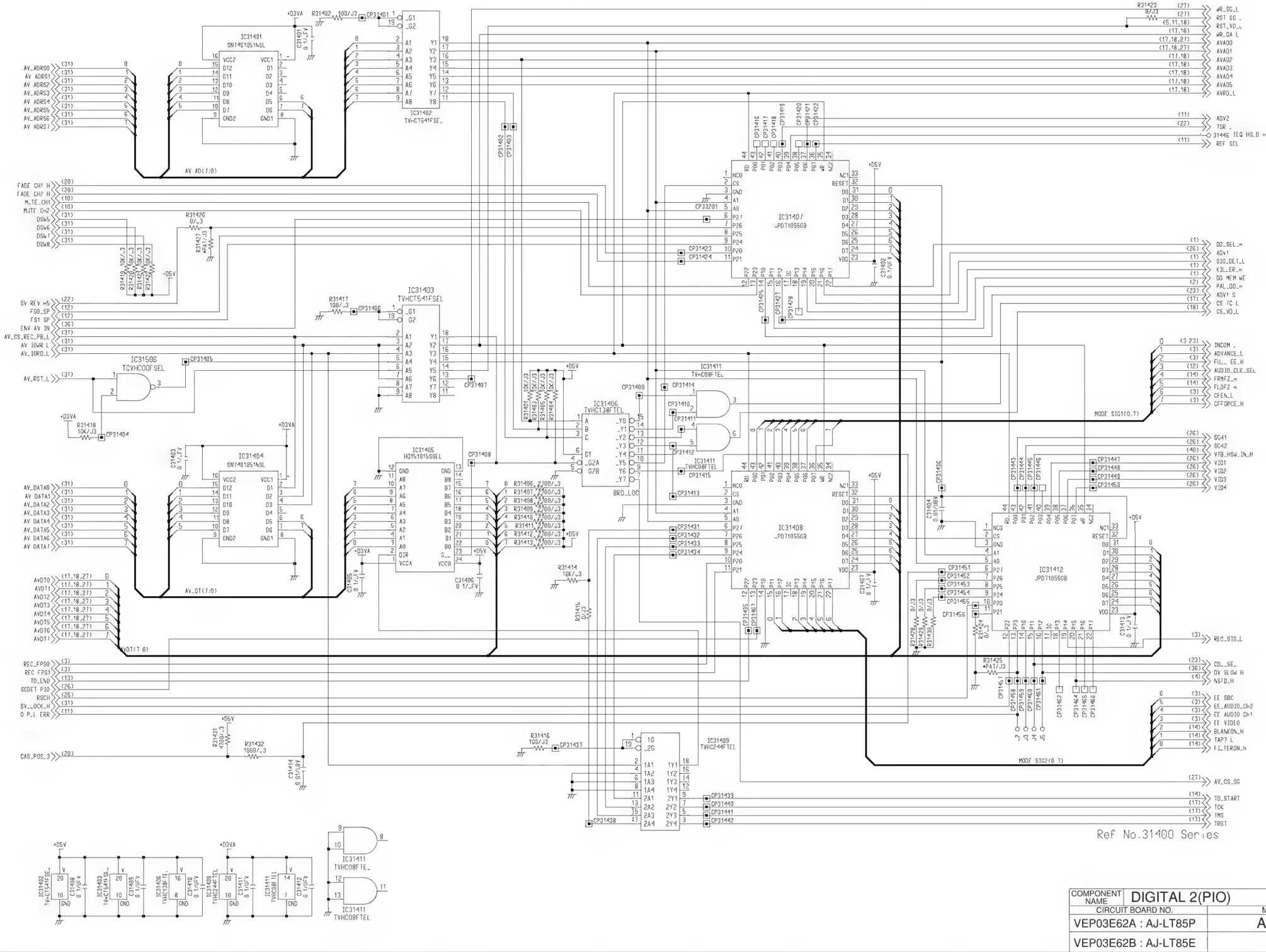
KR3V15(17/44)



KR3V15(18/44)

Ref No 31300 Ser es

COMPONENT NAME	DIGITAL 2(VIDEO_DATA)	18/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM053	



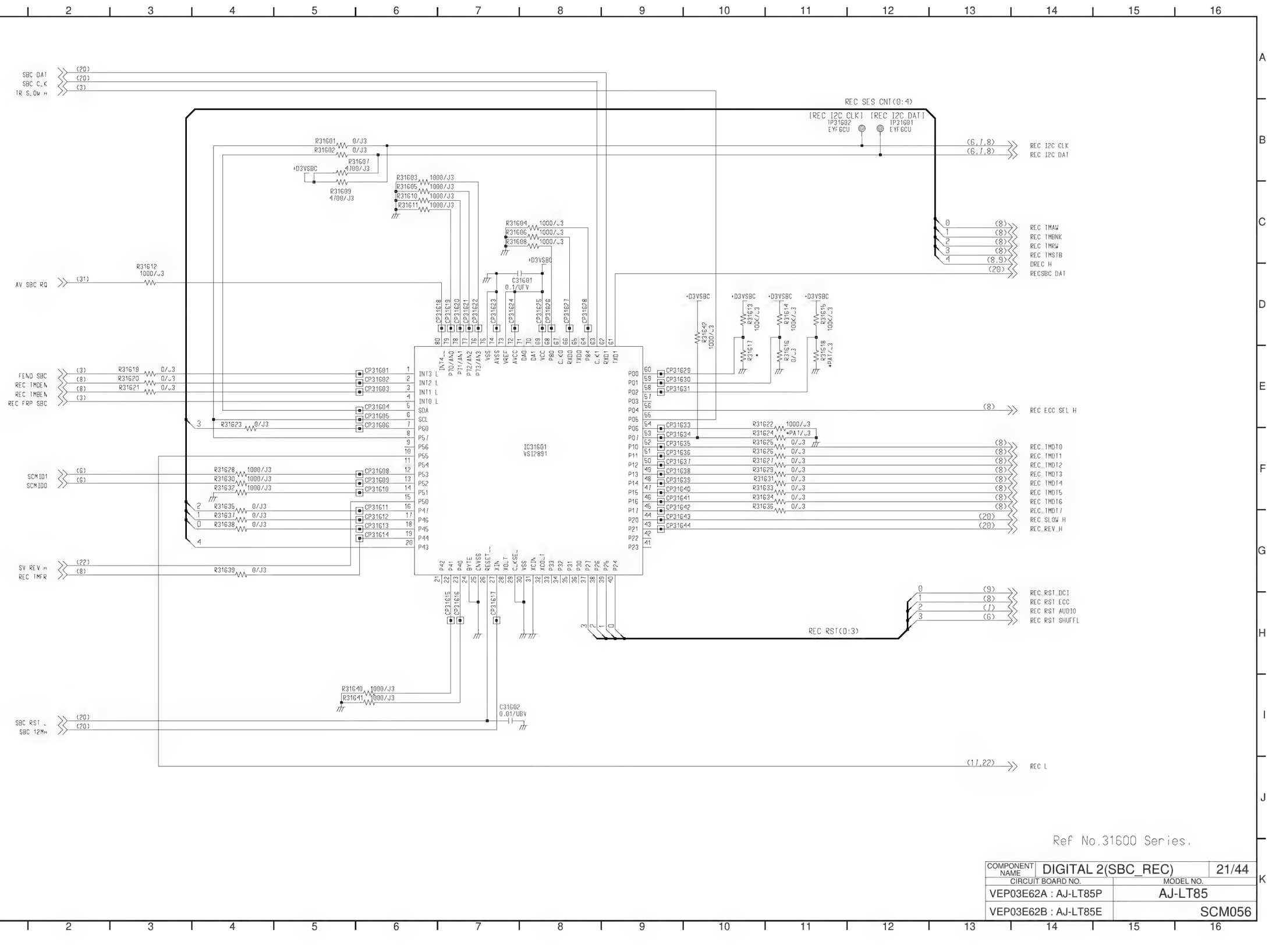
COMPONENT NAME	DIGITAL 2(PIO)	19/44
CIRCUIT BOARD NO.		MODEL NO.
VEP03E62A : AJ-LT85P		AJ-LT85
VEP03E62B : AJ-LT85E		SCM054

KR3V15(19/44)

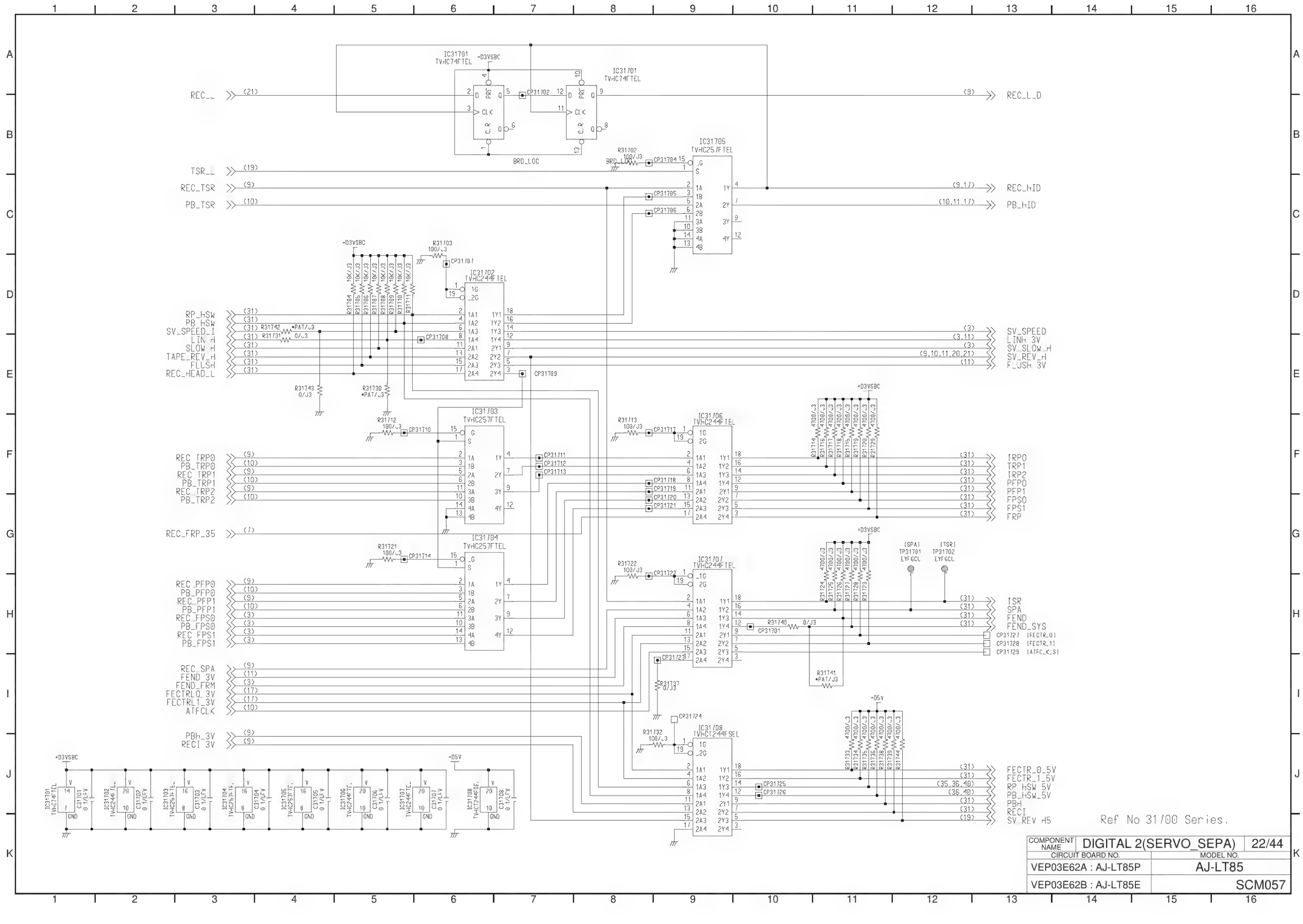
KR3V15(20/44)

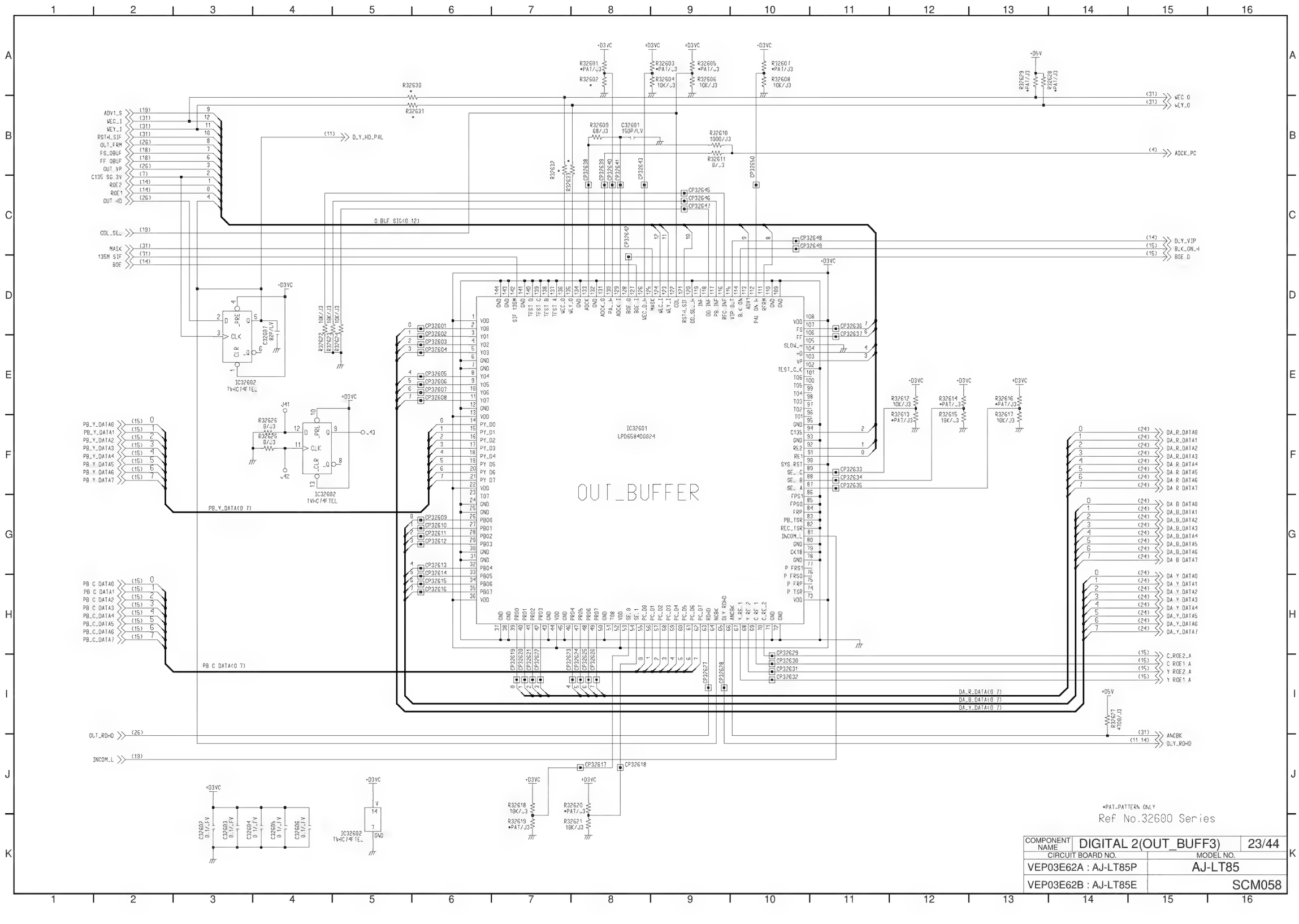
Ref No.31500 Series

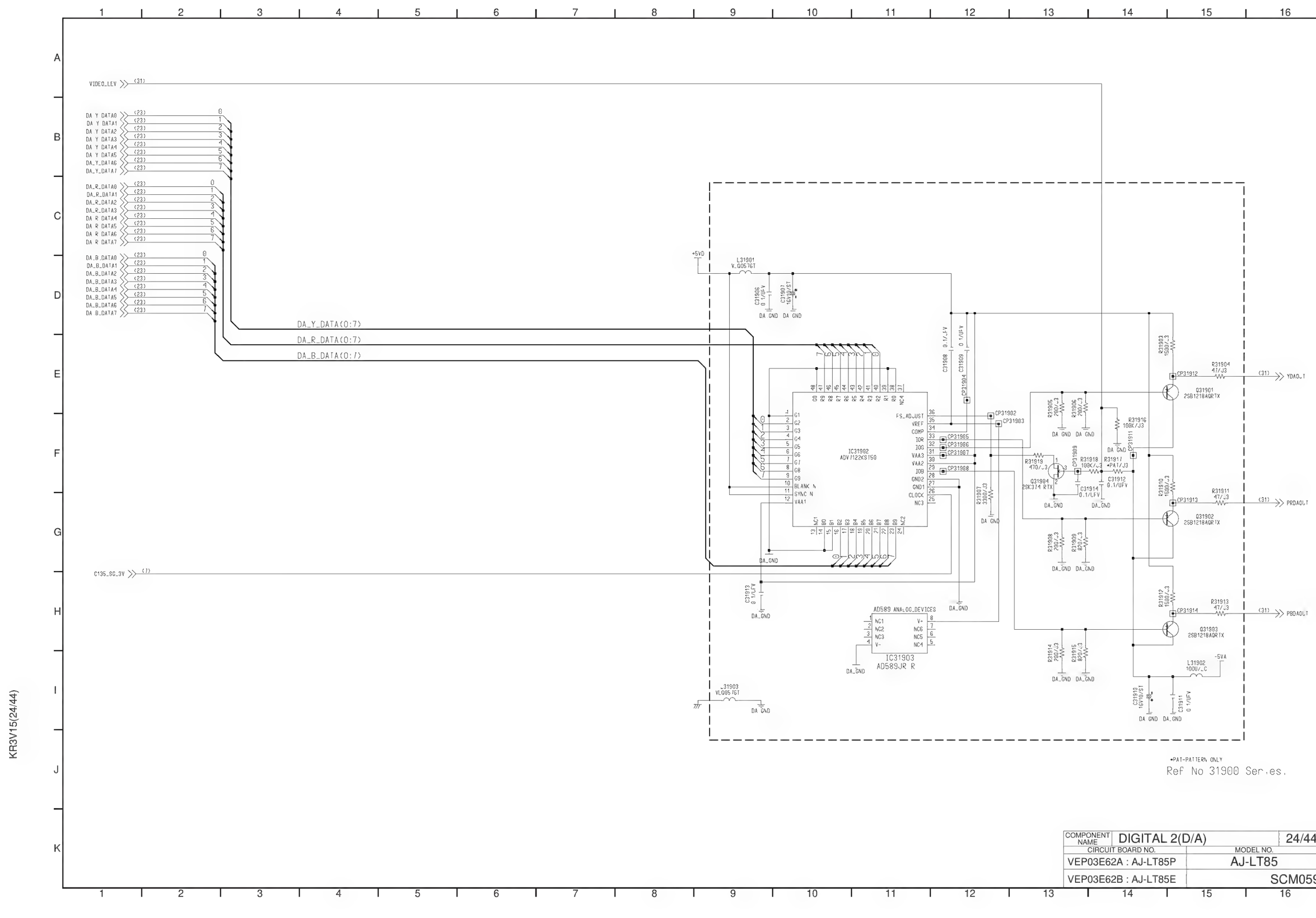
COMPONENT NAME	DIGITAL 2(SBC_PB)	20/44
CIRCUIT BOARD NO.		MODEL NO.
VEP03E62A : AJ-LT85P		AJ-LT85
VEP03E62B : AJ-LT85E		SCM055


SBC DAT
SBC CLK
IR SLOW H
REC SES CNT(0:4)
[REC I2C CLK]
[REC I2C DAT]
REC I2C CLK
REC I2C DAT
REC TMAW
REC TMBNK
REC TMRW
REC TMSTB
DREC H
RECSBC DAT
AV SBC RQ
FEND SBC
REC TMDEN
REC TMBEN
REC FRP SBC
SCMID1
SCMID0
SV REV H
REC TMFR
REC ECC SEL H
REC_TMDT0
REC_TMDT1
REC_TMDT2
REC_TMDT3
REC_TMDT4
REC_TMDT5
REC_TMDT6
REC_TMDT7
REC_SLOW_H
REC_REV_H
REC RST(0:3)
REC_RST_DCI
REC RST ECC
REC RST AUDIO
REC RST SHUFFL
SBC RST_L
SBC 12MH
REC L
IC31601
VSI2891
C31601
0.1/UFV
C31602
0.01/UBV
Ref No.31600 Series.
COMPONENT NAME
DIGITAL 2(SBC_REC)
21/44
CIRCUIT BOARD NO.
MODEL NO.
VEP03E62A : AJ-LT85P
AJ-LT85
VEP03E62B : AJ-LT85E
SCM056

KR3V15(21/44)

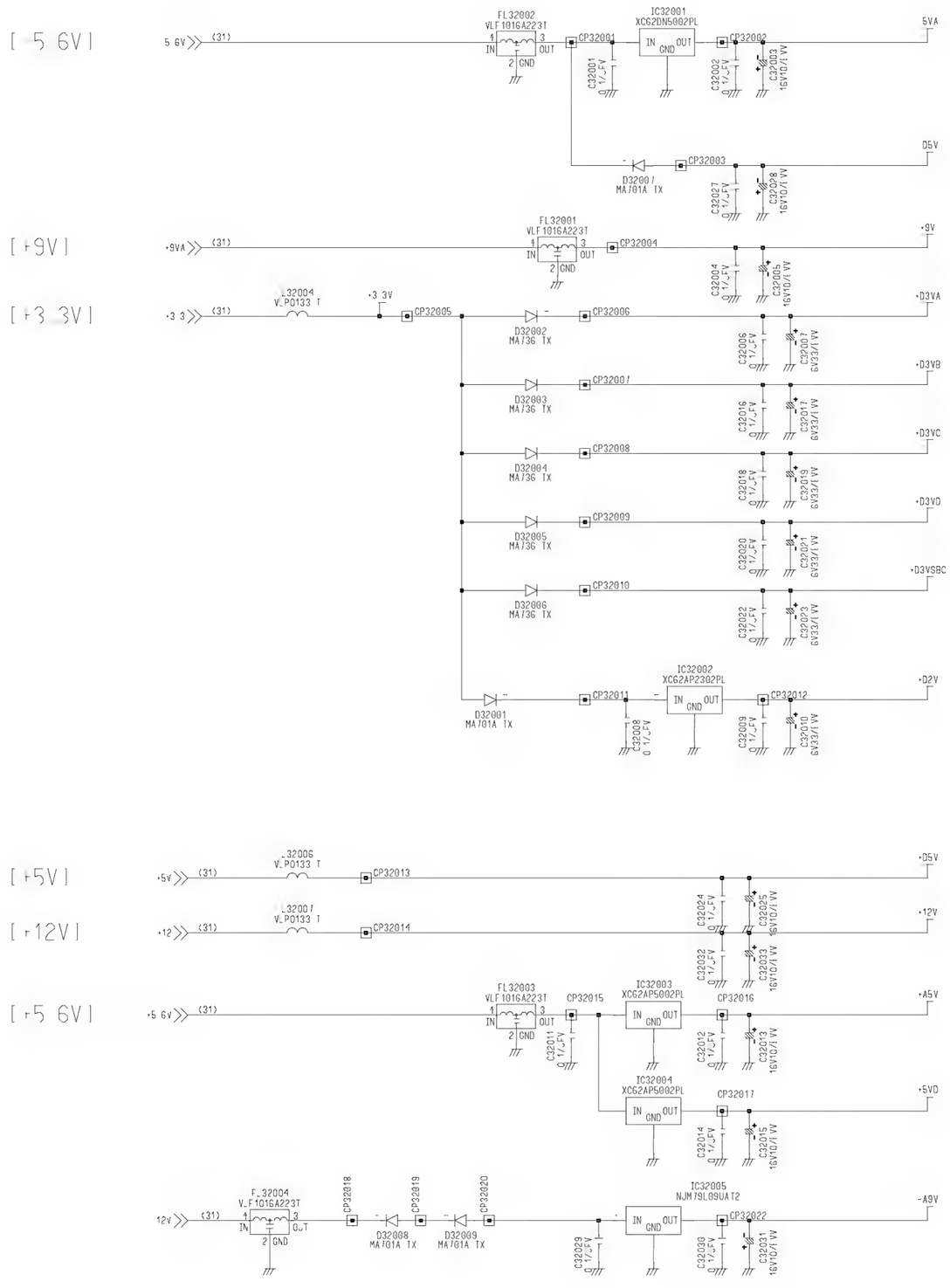

IC31701 TVHC74FTEL
+D3VSBC
IC31701 TVHC74FTEL
REC__ (21)
CP31702
(9) REC_L_D
BRD_LOC
R31702 100/J3
CP31704
IC31705 TVHC257FTEL
TSR__ (19)
REC_TSR (9)
PB_TSR (10)
CP31705
CP31706
(9,11) REC_HID
(10,11,17) PB_HID
IC31702 TVHC244FTEL
R31703 100/J3
CP31707
RP_HSW (31)
PB_HSW (31)
SV_SPEED_I (31) R31742 *PAT/J3
LIN_H (31) R31731 0/J3
SLOW_H (31)
TAPE_REV_H (31)
FLUSH (31)
REC_HEAD_L (31)
CP31708
CP31709
(3) SV_SPEED
(3,11) LINH_3V
(3) SV_SLOW_H
(9,10,11,20,21) SV_REV_H
(11) F_JSH_3V
R31743 0/J3
R31730 *PAT/J3
IC31703 TVHC257FTEL
R31712 100/J3
CP31710
REC_TRP0 (9)
PB_TRP0 (10)
REC_TRP1 (9)
PB_TRP1 (10)
REC_TRP2 (9)
PB_TRP2 (10)
CP31711
CP31712
CP31713
REC_FRP_35 (7)
IC31704 TVHC257FTEL
R31721 100/J3
CP31714
REC_PFP0 (9)
PB_PFP0 (10)
REC_PFP1 (9)
PB_PFP1 (10)
REC_FPS0 (3)
PB_FPS0 (3)
REC_FPS1 (3)
PB_FPS1 (3)
IC31706 TVHC244FTEL
R31713 100/J3
CP31717
CP31718
CP31719
CP31720
CP31721
(31) TRP0
(31) TRP1
(31) TRP2
(31) PFP0
(31) PFP1
(31) FPS0
(31) FPS1
(31) FRP
IC31707 TVHC244FTEL
R31722 100/J3
CP31722
[SPA] TP31701 EYFGCL
[TSR] TP31702 EYFGCL
(31) TSR
(31) SPA
(31) FEND
(31) FEND_SYS
R31740 0/J3
CP31701
CP31727 [FECTR_0]
CP31728 [FECTR_1]
CP31729 [AFC_K_S]
R31741 *PAT/J3
CP31723
R31737 0/J3
REC_SPA (9)
FEND_3V (11)
FEND_FRM (3)
FECTRL0_3V (17)
FECTRL1_3V (17)
ATFCLK (10)
CP31724
IC31708 TVHCT244FSEL
R31732 100/J3
CP31725
CP31726
(31) FECTR_0_5V
(31) FECTR_1_5V
(35,36,40) RP_HSW_5V
(36,40) PB_HSW_5V
(31) PBH
(31) RECI
(19) SV_REV_H5
PBH_3V (9)
RECI_3V (9)
IC31701 TVHC74FTEL C31701 0.1/L/V
IC31702 TVHC244FTEL C31702 0.1/L/V
IC31703 TVHC257FTEL C31703 0.1/L/V
IC31704 TVHC257FTEL C31704 0.1/L/V
IC31705 TVHC257FTEL C31705 0.1/L/V
IC31706 TVHC244FTEL C31706 0.1/L/V
IC31707 TVHC244FTEL C31707 0.1/L/V
IC31708 TVHCT244FSEL C31708 0.1/L/V
Ref No 31/00 Series.
COMPONENT NAME DIGITAL 2(SERVO_SEPA) 22/44
CIRCUIT BOARD NO. MODEL NO.
VEP03E62A : AJ-LT85P AJ-LT85
VEP03E62B : AJ-LT85E SCM057
KR3V15(22/44)


OUT_BUFFER
IC32601
UPD65840GB24
IC32602
TVHC74FTEL
D_BUF_SIG(0 12)
PB_Y_DATA(0 7)
PB_C_DATA(0 7)
DA_R_DATA(0 7)
DA_B_DATA(0 7)
DA_Y_DATA(0 7)
ADV1_S
WEC_I
WEY_I
RST-H_SIF
OUT_FRM
FS_OBUF
FF_OBUF
OUT_VP
C135_SG_3V
ROE2
ROE1
OUT_HD
CDL_SEL
MASK
135M_SIF
BOE
D_Y_HD_PAL
WEC_O
WEY_O
ADCK_PC
D_Y_VIP
B_K_ON_H
BOE_D
OUT_RDHD
INCOM_L
ANCBK
DLY_RDHD
C_ROE2_A
C_ROE1_A
Y_ROE2_A
Y_ROE1_A
+D3VC
+D5V
*PAT_PATTERN ONLY
Ref No.32600 Series
COMPONENT NAME
DIGITAL 2(OUT_BUFF3)
23/44
CIRCUIT BOARD NO.
MODEL NO.
VEP03E62A : AJ-LT85P
AJ-LT85
VEP03E62B : AJ-LT85E
SCM058
KR3V15(23/44)



KR3V15(24/44)

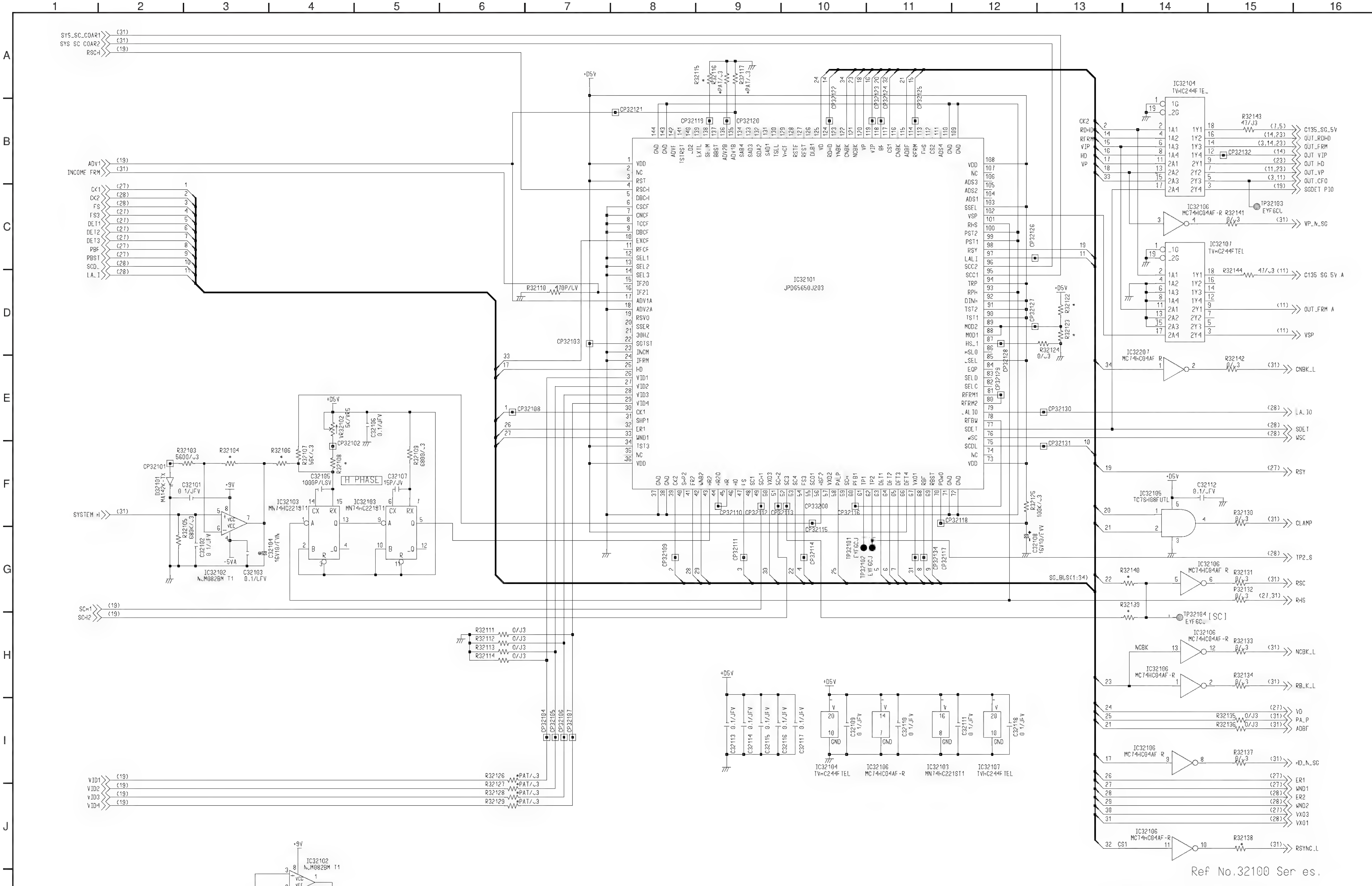
COMPONENT NAME	DIGITAL 2(D/A)	24/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM059	



Ref No.32000 Series.

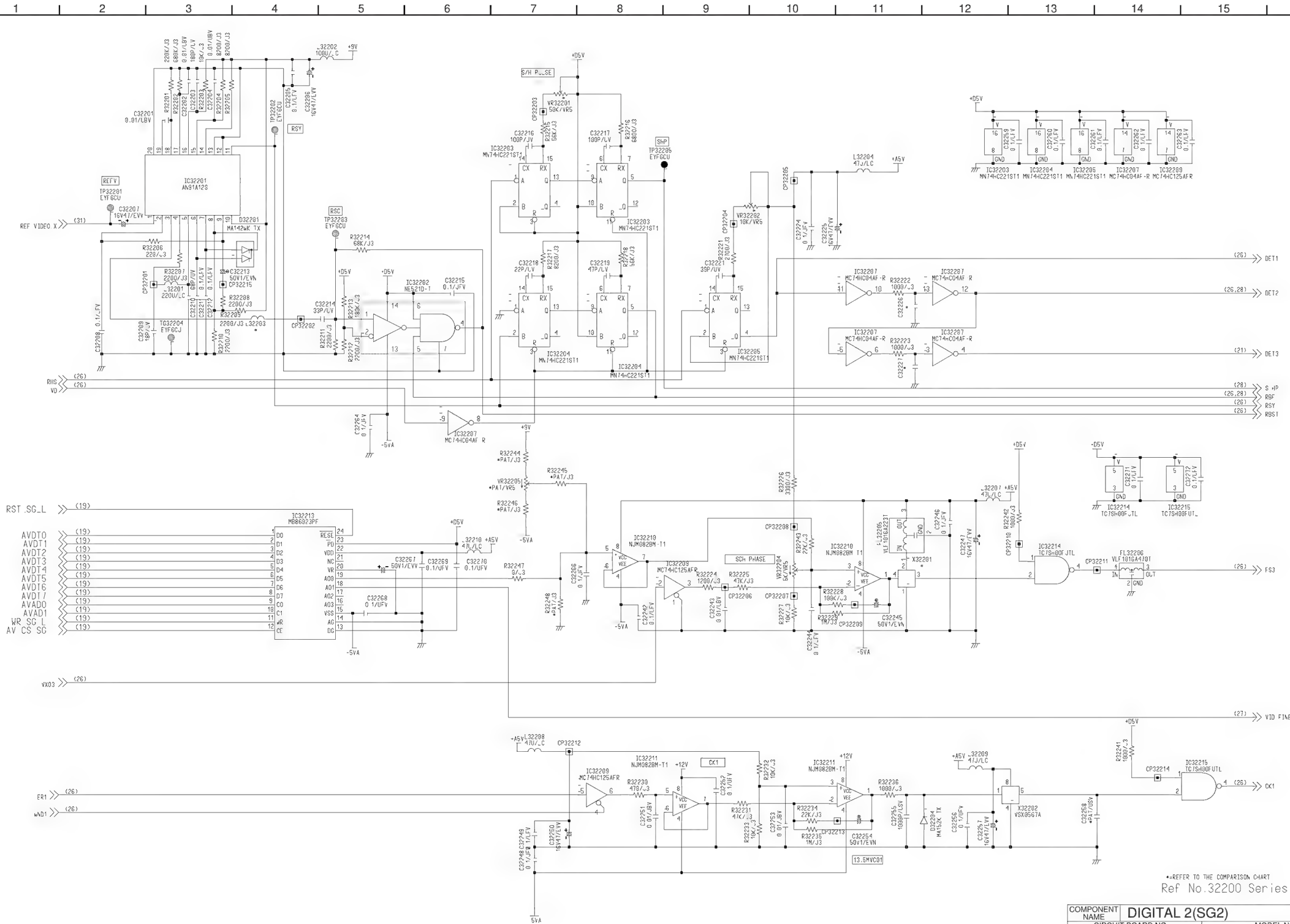
COMPONENT NAME	DIGITAL 2(POWER)	25/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM060	

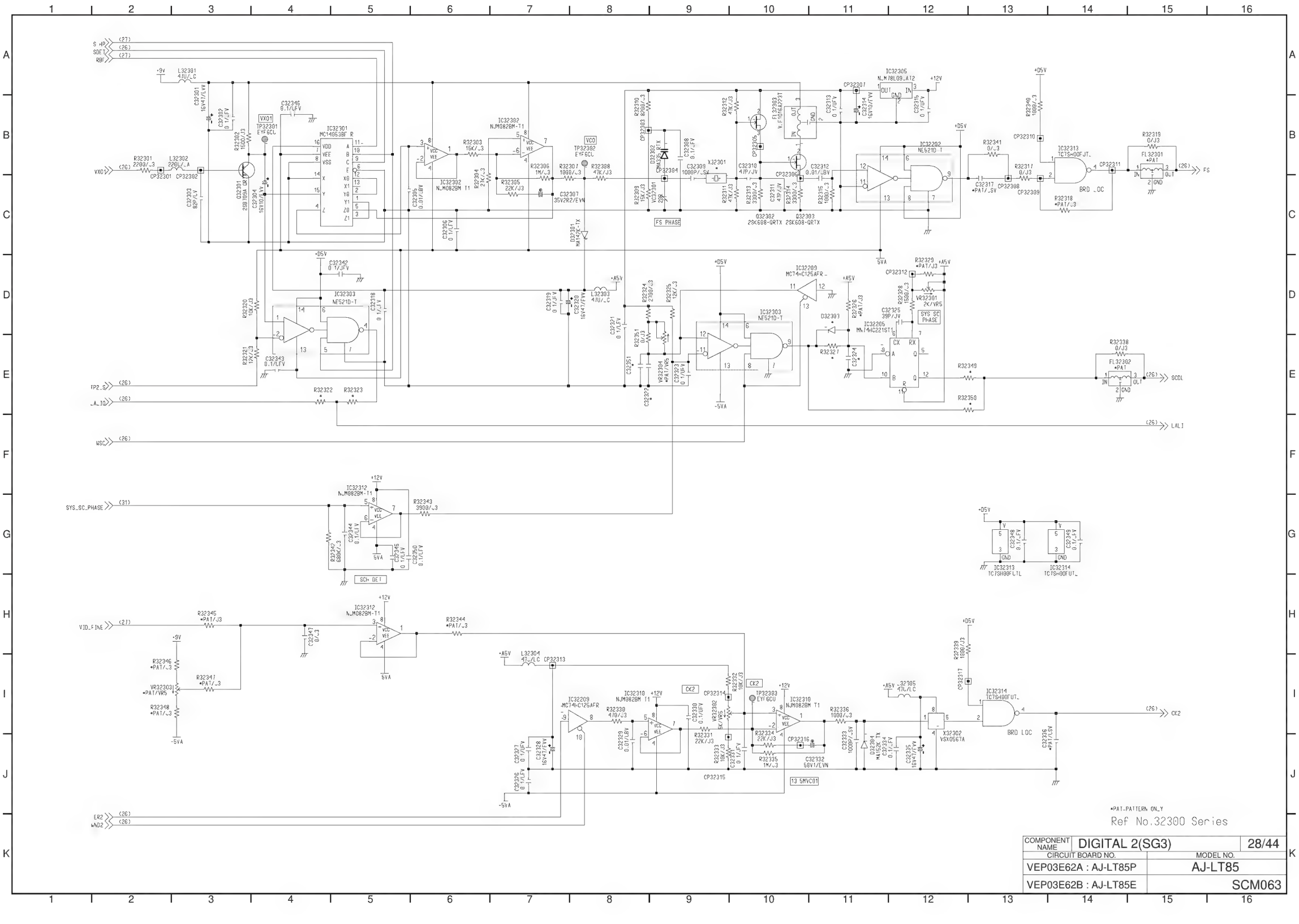
KR3V15(25/44)


SYS_SC_COAR1
SYS SC COAR2
RSCH
ADV1
INCOME FRM
CK1
CK2
FS
FS3
DET1
DET2
DET3
PBF
PBST
SCD_
LA_I
SYSTEM H
SCH1
SCH2
VID1
VID2
VID3
VID4
IC32101
JPD65650J203
IC32102
NJM082BM T1
IC32103
MN74HC221ST1
IC32104
TVHC244FTEL
IC32105
TC7SH08FUTL
IC32106
MC74HC04AF-R
IC32107
TVHC244FTEL
H PHASE
SG_BUS(1:34)
C135_SG_5V
OUT_RDHD
OUT_FRM
OUT VIP
OUT HD
OUT_VP
OUT_CFO
SGDET PIO
VP_N_SG
C135 SG 5V A
OUT_FRM A
VSP
CNBK_L
LA_IO
SDET
WSC
RSY
CLAMP
TP2_S
RSC
RHS
TP32104 [SC]
NCBK_L
RB_K_L
VD
PA_P
ADBF
HD_N_SG
ER1
WND1
ER2
WND2
VXO3
VXO1
RSYNC_L
Ref No.32100 Series.

COMPONENT NAME	DIGITAL 2(SGI)	26/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM061	

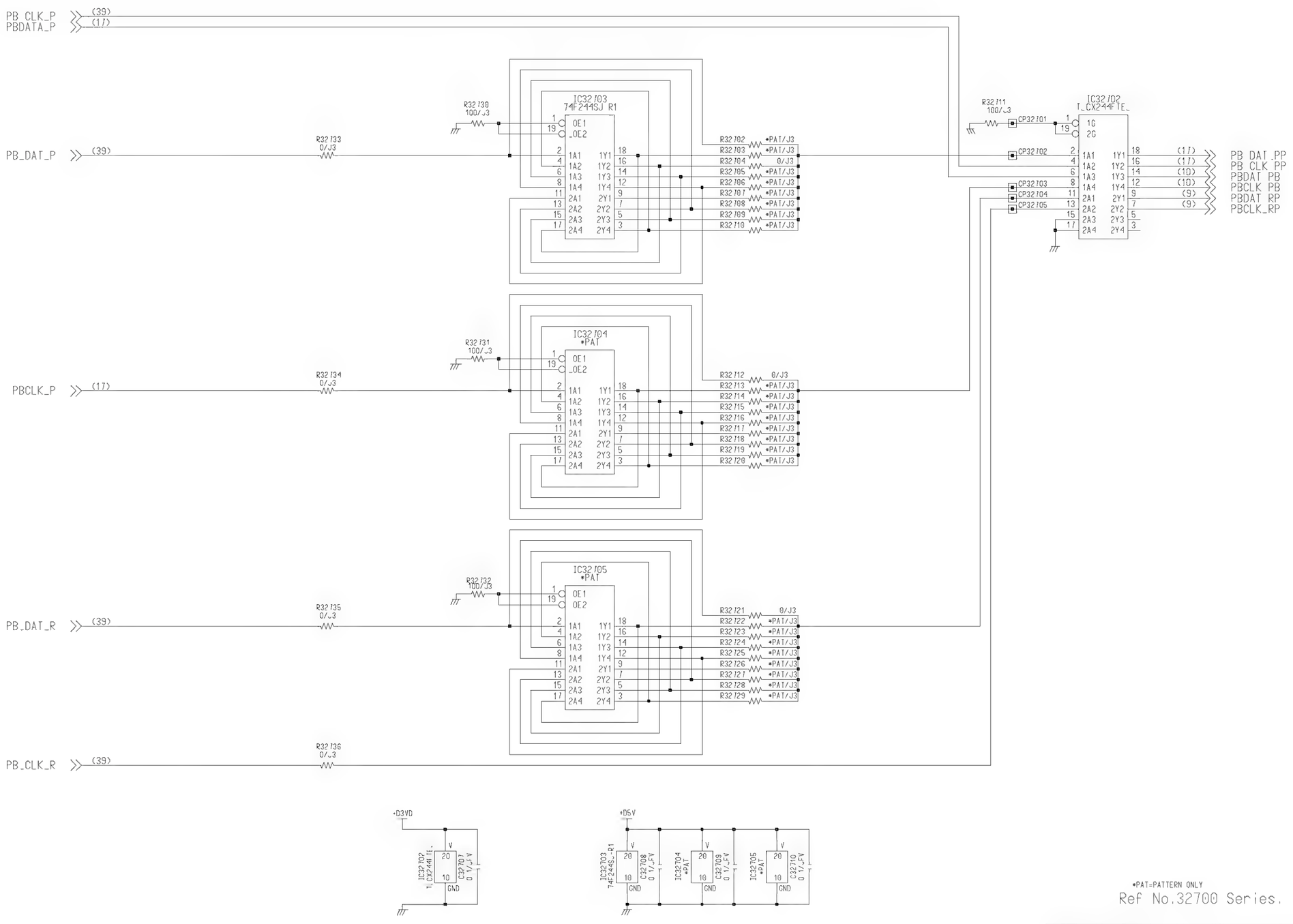
KR3V15(26/44)-1


REF V
RSC
RSY
S/H PULSE
SHP
SCH PHASE
REF VIDEO X
RHS
VD
ER1
WD1
RST .SG_L
AVDT0
AVDT1
AVDT2
AVDT3
AVDT4
AVDT5
AVDT6
AVDT7
AVAD0
AVAD1
WR .SG_L
AV .CS .SG
VX03
DET1
DET2
DET3
S .HP
RGF
RSY
RBST
FS3
VID FINE
CK1
*=REFFER TO THE COMPARISON CHART
Ref No.32200 Series.
COMPONENT NAME
DIGITAL 2(SG2)
27/44
CIRCUIT BOARD NO.
MODEL NO.
VEP03E62A : AJ-LT85P
AJ-LT85
VEP03E62B : AJ-LT85E
SCM062
KR3V15(27/44)-1



KR3V15(28/44)-2

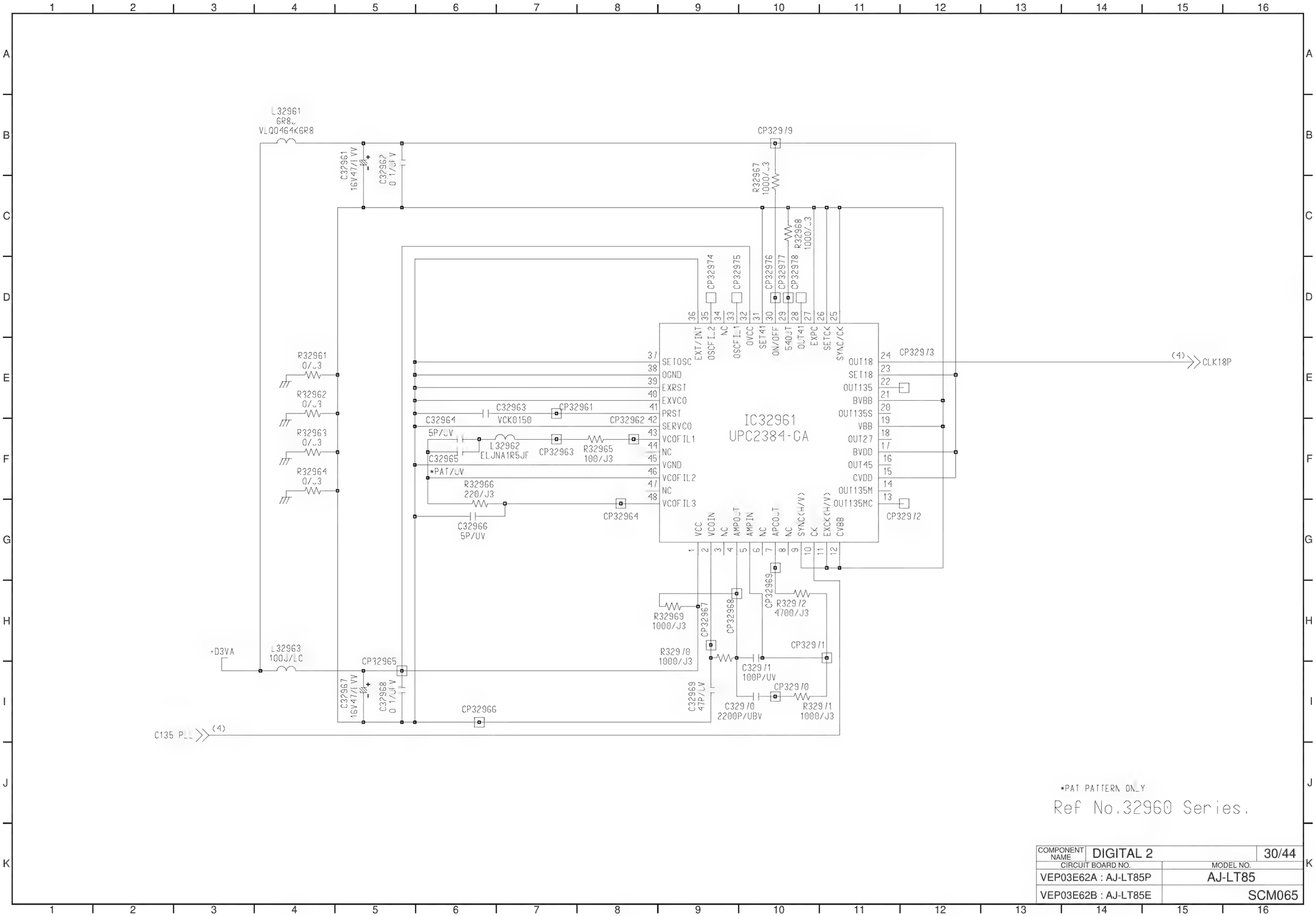
COMPONENT NAME	DIGITAL 2(SG3)	28/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM063	

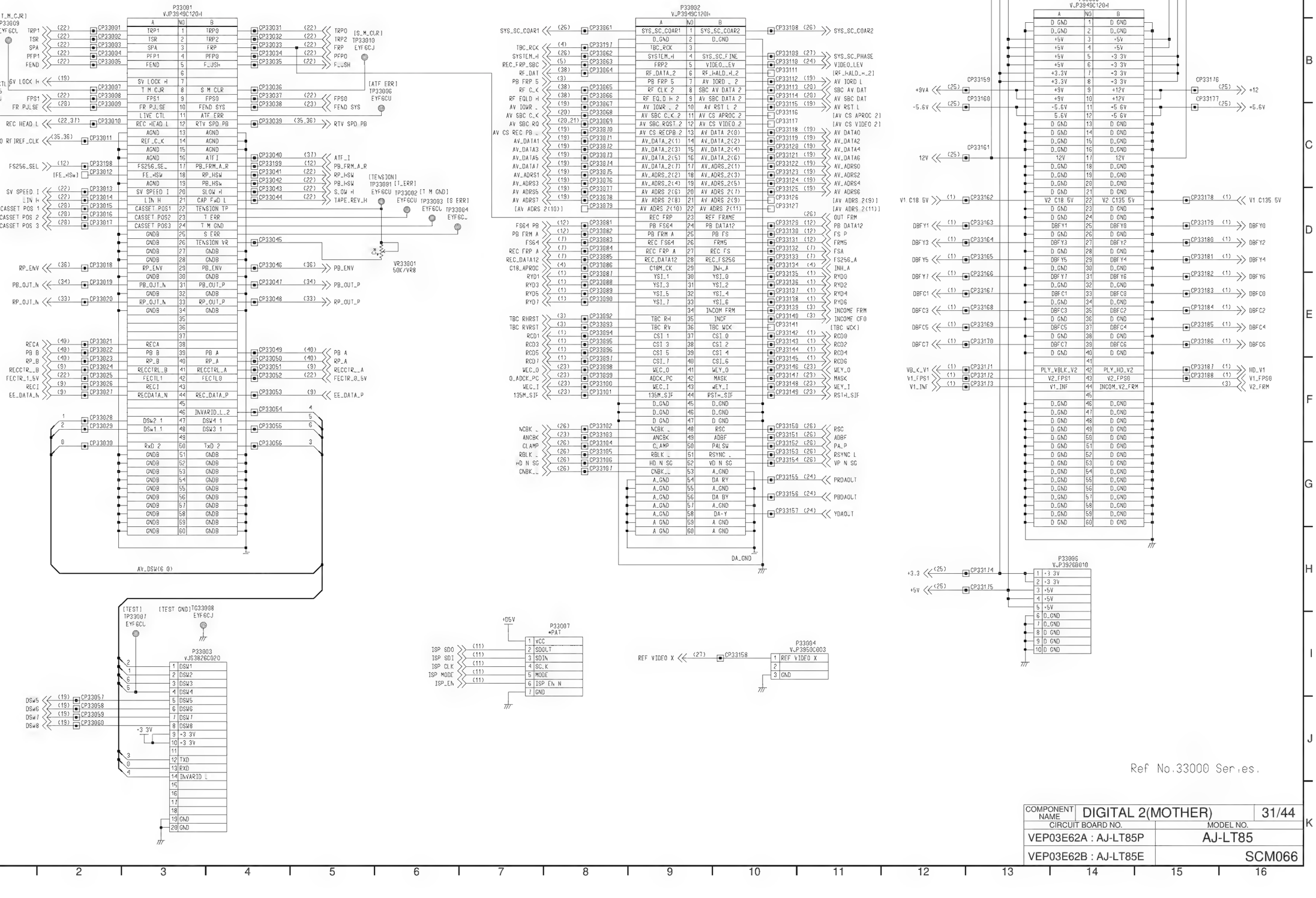


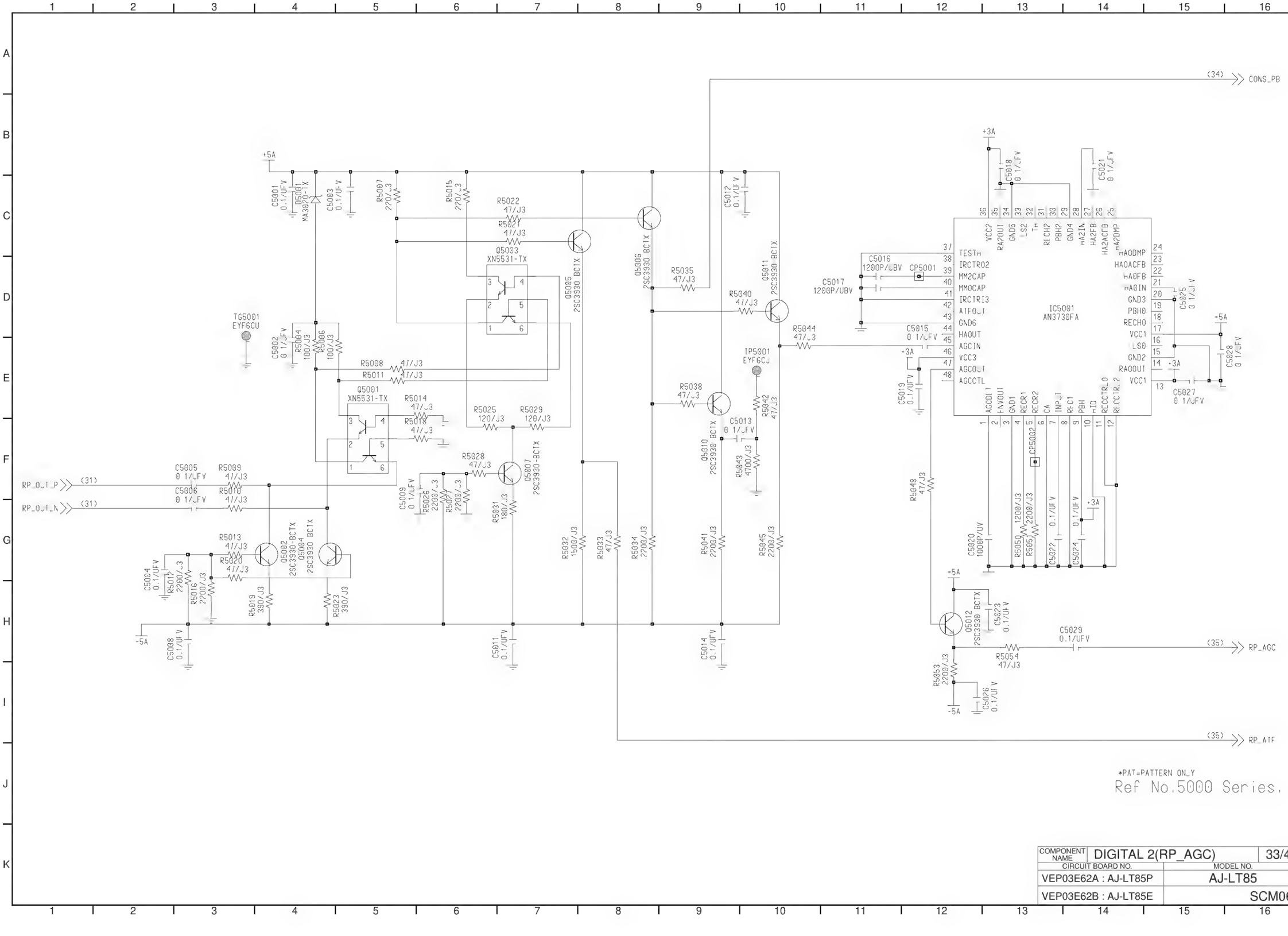
*PAT=PATTERN ONLY
Ref No.32700 Series.

COMPONENT NAME	DIGITAL 2(RF DATA)	29/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM064	

KR3V15(29/44)

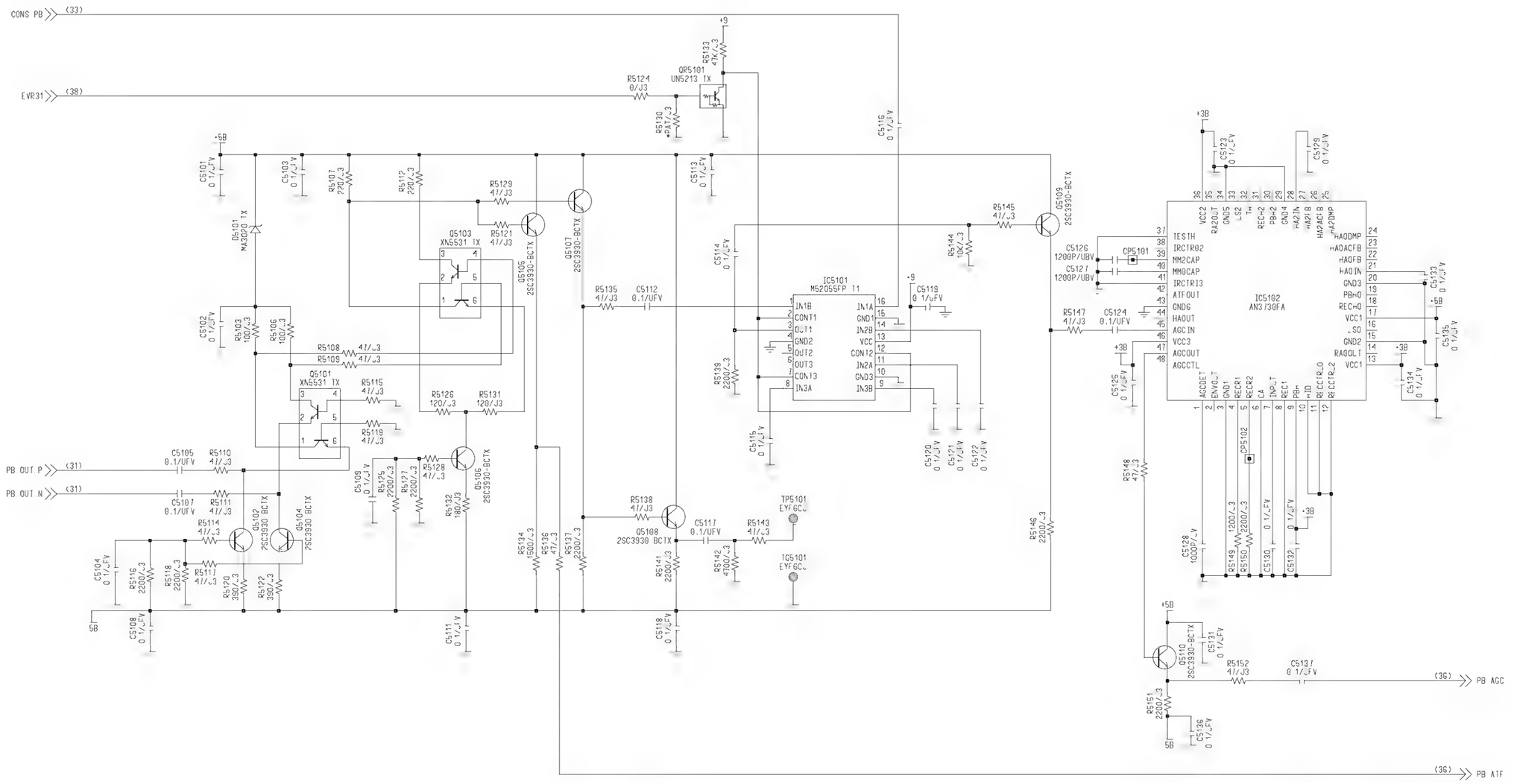

L32961
6R8
VLQ0464K6R8
C32961
16V47/LVV
C32962
0.1/J/V
CP32979
R32967
1000/J3
R32968
1000/J3
CP32974
CP32975
CP32976
CP32977
CP32978
EXT/INT
OSCFIL2
NC
OSCFIL1
OVCC
SET41
ON/OFF
54OUT
OUT41
EXPC
SETCK
SYNC/CK
R32961
0/J3
R32962
0/J3
R32963
0/J3
R32964
0/J3
SETOSC
OGND
EXRST
EXVCO
PRST
SERVCO
VCOFIL1
NC
VGND
VCOFIL2
NC
VCOFIL3
C32963
VCK0150
CP32961
C32964
CP32962
5P/CV
L32962
ELJNA1R5JF
CP32963
R32965
100/J3
C32965
*PAT/UV
R32966
220/J3
C32966
5P/UV
CP32964
IC32961
UPC2384-CA
CP32973
OUT18
SET18
OUT135
BVBB
OUT135S
VBB
OUT27
BVDD
OUT45
CVDD
OUT135M
OUT135MC
CP32972
(4)
CLK18P
VCC
VCOIN
NC
AMPOUT
AMPIN
NC
APCOUT
NC
SYNC(H/V)
CK
EXCK(H/V)
CVBB
CP32969
R32972
4700/J3
R32969
1000/J3
CP32967
CP32968
CP32971
R32970
1000/J3
C32971
100P/UV
CP32970
C32969
47P/CV
C32970
2200P/UBV
R32971
1000/J3
+D3VA
L32963
100J/LC
CP32965
C32967
16V47/LVV
C32968
0.1/J/V
CP32966
C135 PLL
(4)
*PAT PATTERN ONLY
Ref No.32960 Series.
COMPONENT NAME
DIGITAL 2
30/44
CIRCUIT BOARD NO.
MODEL NO.
VEP03E62A : AJ-LT85P
AJ-LT85
VEP03E62B : AJ-LT85E
SCM065
KR3V15(30/44)


P33001
VJP3949C120-H
P33002
VJP3949C120-H
P33085
VJP3949C120-H
P33006
VJP39268010
P33003
VJS3826C020
P33007
*PAT
P33004
VJP3950C003
[T_M_CJR] TP33009 EYF6CL
[LIVE CTL] TP33005 EYF6CL
[TO RF]REF_CLK
FS256_SEL
[FE_HSW]
SV SPEED I
LIN H
CASSET POS 1
CASSET POS 2
CASSET POS 3
RP_ENV
PB_OUT_N
RP_OUT_N
RECA
PB_B
RP_B
RECCTR_B
FECTR_1.5V
RECI
EE_DATA_N
REC HEAD L
SV LOCK H
T M CJR
FPS1
FR PULSE
LIVE CTL
REC HEAD L
AGND
REF_C_K
AGND
AGND
FS256_SE_
FE_HSW
AGND
SV SPEED I
LIN H
CASSET POS1
CASSET POS2
CASSET POS3
GNDB
GNDB
GNDB
RP_ENV
GNDB
PB_OUT_N
GNDB
RP_OUT_N
GNDB
RECA
PB_B
RP_B
RECCTRL_B
FECIL1
RECI
RECDATA_N
DSW2 1
DSW1 1
RxD 2
GNDB
TRP1
TSR
SPA
PFP1
FEND
SV LOCK H
T M CJR
FPS1
FR PULSE
LIVE CTL
REC HEAD L
AGND
REF_C_K
AGND
AGND
FS256_SE_
FE_HSW
AGND
SV SPEED I
LIN H
CAP FWD L
CASSET POS1
CASSET POS2
CASSET POS3
GNDB
GNDB
GNDB
PB_ENV
GNDB
PB_OUT_P
GNDB
RP_OUT_P
GNDB
RECA
PB_B
RP_B
RECCTRL_A
FECTL0
RECI
REC_DATA_P
INVARID_L_2
DSW4 1
DSW3 1
TxD 2
GNDB
TRP0
TRP2
FRP
PFP0
F_USH
S_M_CLR
FPS0
FEND SYS
ATF_ERR
RTV SPD_PB
AGND
AGND
AGND
ATF_I
PB_FRM_A_R
RP_HSW
PB_HSW
S.CW H
TAPE_REV_H
GNDB
GNDB
GNDB
PB_ENV
GNDB
PB_OUT_P
GNDB
RP_OUT_P
GNDB
PB_A
RP_A
RECCTR_A
FECTR_0.5V
REC_DATA_P
INVARID_L_2
DSW4 1
DSW3 1
TxD 2
GNDB
EE_DATA_P
AV_DSW(6.0)
[TEST] TP33007 EYF6CL
[TEST GND] TG33008 EYF6CJ
DSW5
DSW6
DSW7
DSW8
+3.3V
DSW1
DSW2
DSW3
DSW4
DSW5
DSW6
DSW7
DSW8
-3.3V
-3.3V
TXD
RXD
INVARID_L
GND
GND
SYS_SC_COAR1
TBC_RCK
SYSTEM_H
REC_FRP_SBC
RF_DAT
PB FRP 5
RF C_K
RF EQLD H
AV IOWR _
AV SBC C_K
AV SBC RQ
AV CS REC PB _
AV_DATA1
AV_DATA3
AV_DATA5
AV_DATA7
AV_ADRS1
AV_ADRS3
AV_ADRS5
AV_ADRS7
[AV ADRS 2(10)]
FS64 PB
PB FRM A
FS64
REC FRP A
REC_DATA12
C18_APROC
RYD1
RYD3
RYD5
RYD7
TBC RHRST
TBC RVRST
RCD1
RCD3
RCD5
RCD7
WEC_O
O_ADCK_PC
WEC_I
135M_SIF
NCBK _
ANCBK
CLAMP
RBLK _
HD N SG
CNBK _
SYS_SC_COAR1
D_GND
TBC_RCK
SYSTEM_H
FRP2
RF_DATA_2
PB FRP 5
RF CLK 2
RF EQ_D H 2
AV IOWR _ 2
AV SBC C_K 2
AV SBC RQST 2
AV CS RECPB 2
AV_DATA1_2(1)
AV_DATA_2(3)
AV_DATA_2(5)
AV_DATA_2(7)
AV_ADRS_2(2)
AV_ADRS_2(4)
AV ADRS 2(6)
AV ADRS 2(8)
AV ADRS 2(10)
REC FRP
PB FS64
PB FRM A
REC FS64
REC FRP A
REC_DATA12
C18M_CK
YSI_1
YSI_3
YSI_5
YSI_7
TBC RH
TBC RV
CSI 1
CSI 3
CSI 5
CSI_7
WEC_O
ADCK_PC
WEC_I
135M_SIF
D_GND
D_GND
D GND
NCBK _
ANCBK
CLAMP
RBLK _
HD N SG
CNBK _
A_GND
A_GND
A_GND
A_GND
A_GND
A_GND
A GND
A GND
SYS_SC_COAR2
D_GND
SYSTEM_H
VIDEO_LEV
RF_HALD_H_2
AV IORD _ 2
AV SBC DATA 2
AV RST L 2
AV CS APROC 2
AV CS VIDEO 2
AV DATA 2(0)
AV_DATA_2(2)
AV_DATA_2(4)
AV_DATA_2(6)
AV_ADRS_2(1)
AV_ADRS_2(3)
AV_ADRS_2(5)
AV ADRS 2(7)
AV ADRS 2(9)
AV ADRS 2(11)
REF FRAME
PB DATA12
PB FS
FRM5
FS
REC_FS256
INH_A
YSI_0
YSI_2
YSI_4
YSI_6
INCOM FRM
INCF
TBC WCK
CSI_0
CSI_2
CSI_4
CSI_6
WEY_O
MASK
WEY_I
PST_SIF
D_GND
D_GND
D GND
RSC
ADBF
PALSW
RSYNC _
VD N SG
A_GND
DA RY
A_GND
DA BY
A_GND
DA-Y
A GND
A GND
DA_GND
SYS_SC_COAR2
SYS_SC_PHASE
VIDEO_LEV
[RF_HALD_H_2]
AV IORD L
SBC AV DAT
AV SBC DAT
AV RST L
[AV CS APROC 2]
[AV CS VIDEO 2]
AV DATA0
AV_DATA2
AV_DATA4
AV_DATA6
AV_ADRS0
AV_ADRS2
AV_ADRS4
AV ADRS6
[AV ADRS 2(9)]
[AV ADRS 2(11)]
OUT FRM
PB DATA12
FS P
FRM5
FSA
FS256_A
INH_A
RYD0
RYD2
RYD4
RYD6
INCOME FRM
INCOME CF0
[TBC WCK]
RCD0
RCD2
RCD4
RCD6
WEY_O
MASK
WEY_I
RSTH_SIF
RSC
ADBF
PA_P
RSYNC L
VP N SG
PRDAOUT
PBDAOUT
YDAO_T
D GND
D GND
+5V
+5V
+5V
+3.3V
+3.3V
+9V
+9V
-5.6V
5.6V
D GND
D GND
D_GND
D_GND
12V
D_GND
D_GND
D_GND
D GND
V2 C18 5V
D GND
D GND
DBFY1
D GND
DBFY3
D GND
DBFY5
D_GND
DBFY7
D_GND
DBFC1
D_GND
DBFC3
D GND
DBFC5
D GND
DBFC7
D GND
PLY_VBLK_V2
V2_FPS1
V1_INF
D_GND
D_GND
D GND
D GND
D GND
D_GND
D_GND
D GND
D GND
D_GND
D_GND
D_GND
D_GND
D GND
D GND
D_GND
D_GND
D_GND
D_GND
D GND
D GND
D GND
D



KR3V15(33/44)

COMPONENT NAME	DIGITAL 2(RP_AGC)	33/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM067	



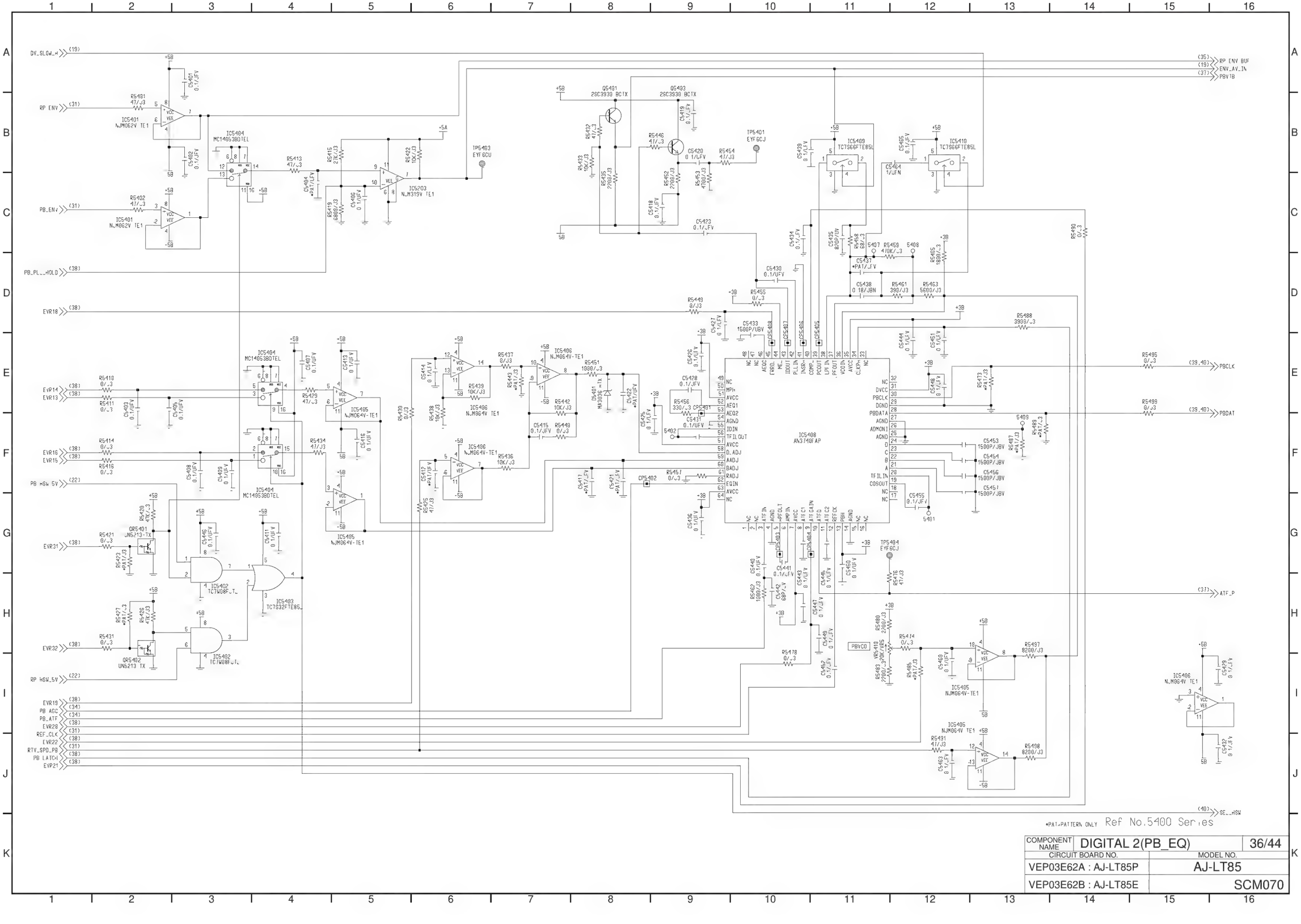
COMPONENT NAME	DIGITAL 2(PB_AGC)	34/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM068	

KR3V15(34/44)

KR3V15(35/44)

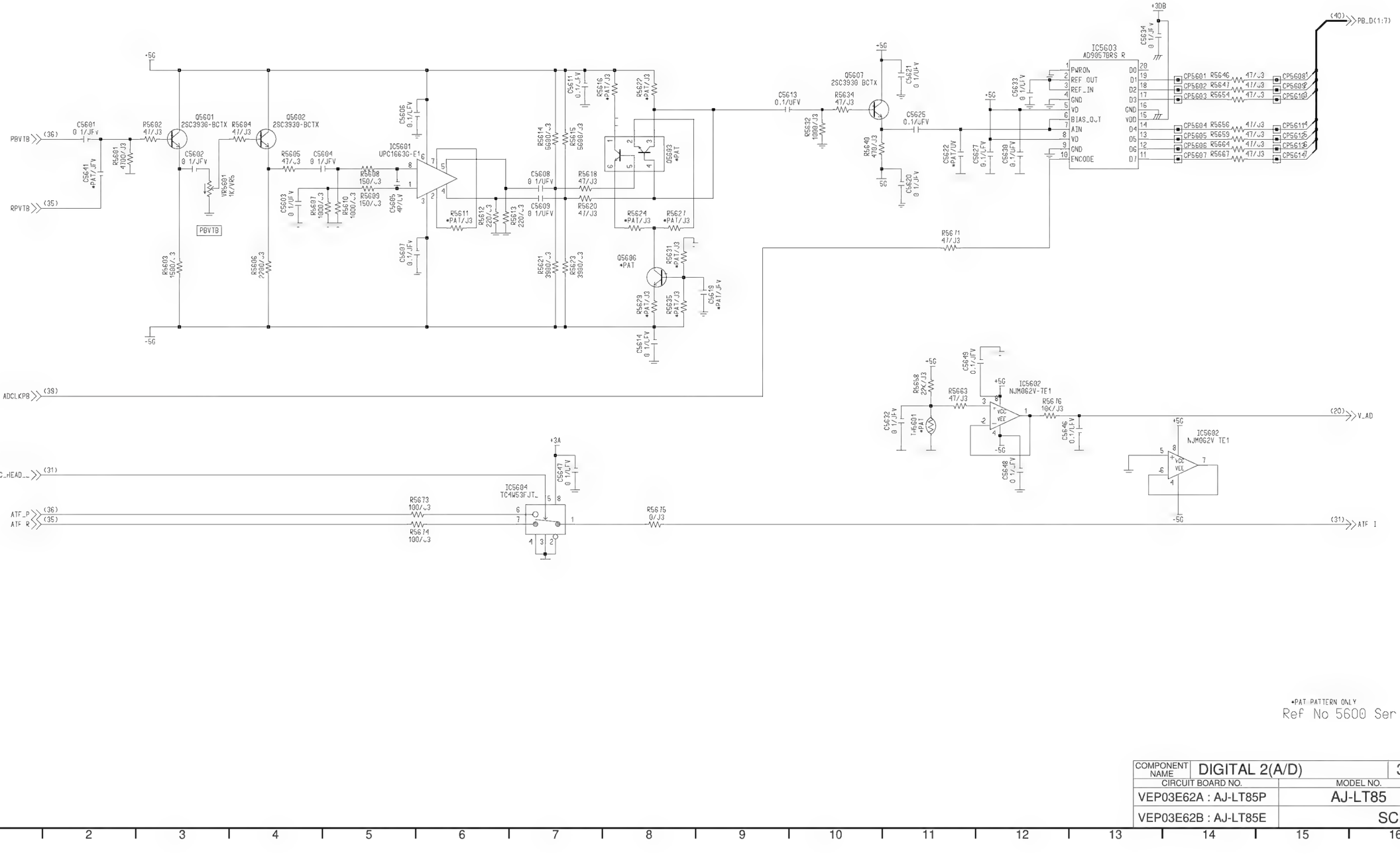
COMPONENT NAME	DIGITAL 2(RP_EQ)	35/44
CIRCUIT BOARD NO.		MODEL NO.
VEP03E62A : AJ-LT85P		AJ-LT85
VEP03E62B : AJ-LT85E		SCM069

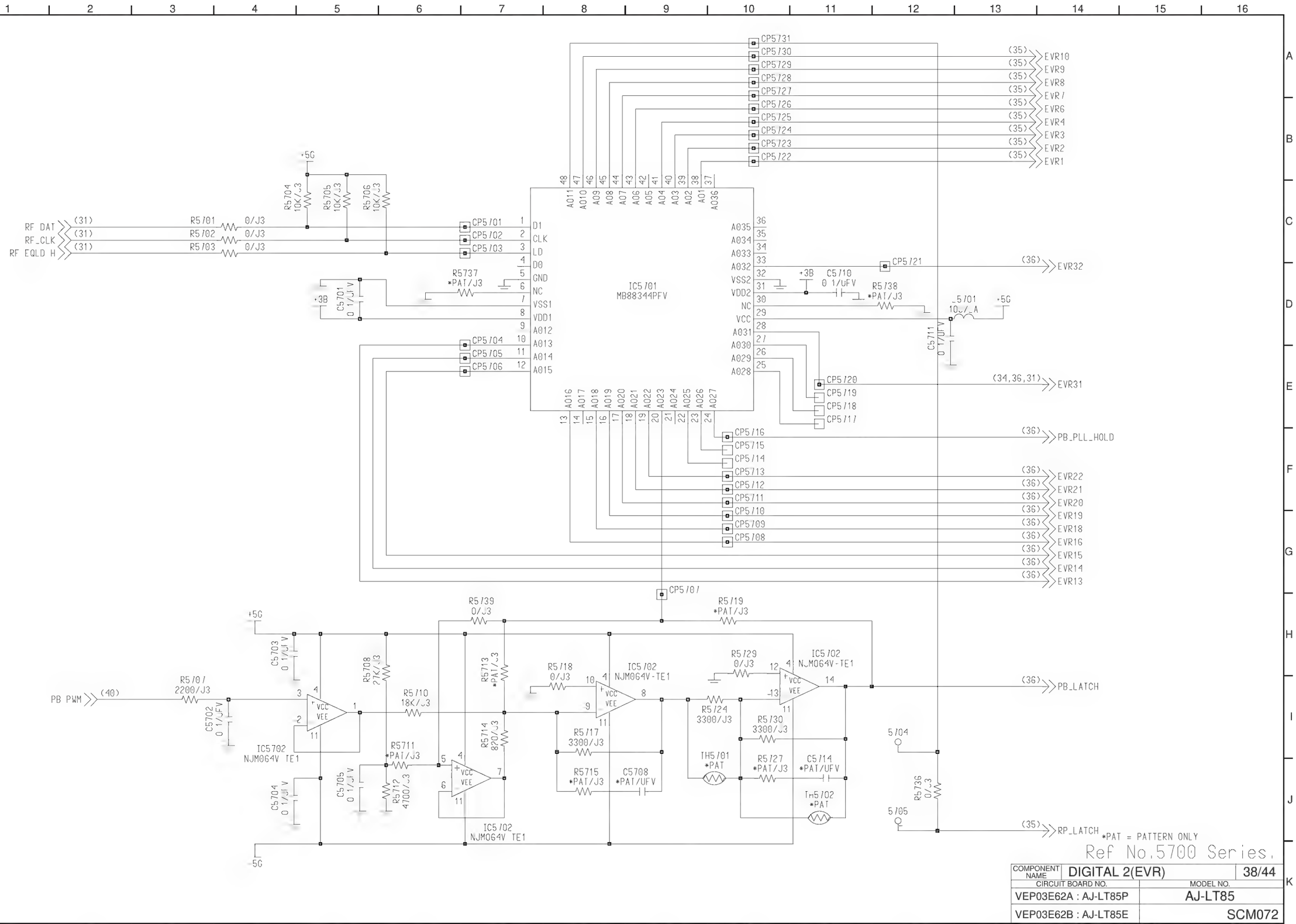
*PAT_PATTERN ONLY
Ref No.5200 Series.

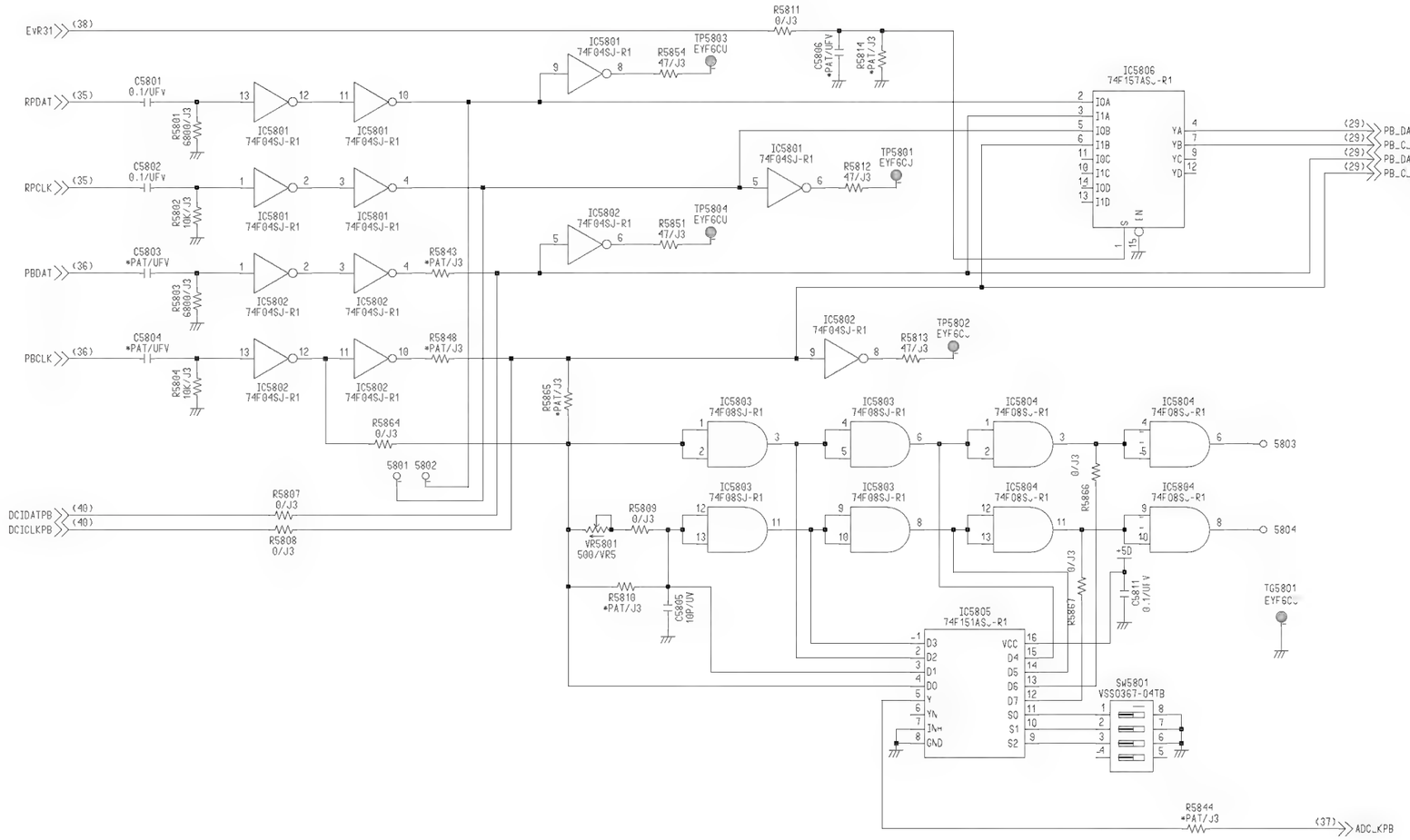


COMPONENT NAME	DIGITAL 2(PB_EQ)	36/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM070	

KR3V15(36/44)


PBVTB (36)
RPVTB (35)
C5601 0.1/JFV
C5641 *PAT/JFV
R5602 47/J3
R5601 47/J3
Q5601 2SC3930-BCTX
Q5602 2SC3930-BCTX
R5604 47/J3
C5602 0.1/JFV
VR5601 1K/VRS
PBVTB
+5G
-5G
R5605 47/J3
C5604 0.1/JFV
R5603 1500/J3
R5606 2200/J3
C5603 0.1/JFV
R5607 1000/J3
R5610 1000/J3
IC5601 UPC1663G-E1
R5608 150/J3
R5609 150/J3
C5605 47/J1
C5606 0.1/JFV
C5607 0.1/JFV
R5611 *PAT/J3
R5612 220/J3
R5613 220/J3
C5608 0.1/UFV
C5609 0.1/UFV
R5614 5600/J3
R5615 5600/J3
R5621 3900/J3
R5623 3900/J3
C5611 0.1/JFV
R5616 *PAT/J3
R5622 *PAT/J3
R5618 47/J3
R5620 47/J3
Q5603 *PAT
R5624 *PAT/J3
R5627 *PAT/J3
Q5606 *PAT
R5631 *PAT/J3
R5629 *PAT/J3
R5635 *PAT/J3
C5619 *PAT/JFV
C5614 0.1/JFV
C5613 0.1/UFV
R5632 1000/J3
Q5607 2SC3930 BCTX
R5634 47/J3
R5640 47/J3
C5625 0.1/UFV
C5621 0.1/JFV
C5620 0.1/JFV
C5622 *PAT/UV
C5627 0.1/JFV
C5630 0.1/JFV
C5633 0.1/JFV
+3DB
C5634 0.1/JFV
IC5603 AD9057BRS R
PWRDN
REF OUT
REF_IN
GND
VD
BIAS_OUT
AIN
VD
GND
ENCODE
D0
D1
D2
D3
GND
VDD
D4
D5
D6
D7
CP5601 R5646 47/J3
CP5602 R5647 47/J3
CP5603 R5654 47/J3
CP5604 R5656 47/J3
CP5605 R5659 47/J3
CP5606 R5664 47/J3
CP5607 R5667 47/J3
CP5608
CP5609
CP5610
CP5611
CP5612
CP5613
CP5614
(40) PB_D(1:7)
R5671 47/J3
ADCLKPB (39)
C5649 0.1/JFV
R5658 22K/J3
C5632 0.1/JFV
1N6001 *PAT
R5663 47/J3
IC5602 NJM062V-TE1
R5676 10K/J3
C5648 0.1/JFV
C5647 0.1/JFV
IC5602 NJM062V TE1
(20) V_AD
+3A
REC_HEAD_ (31)
ATF_P (36)
ATF_R (35)
IC5604 TC4W53FJT_
R5673 100/J3
R5674 100/J3
R5675 0/J3
(31) ATF I
*PAT PATTERN ONLY
Ref No 5600 Series.
KR3V15(37/44)
COMPONENT NAME
DIGITAL 2(A/D)
37/44
CIRCUIT BOARD NO.
MODEL NO.
VEP03E62A : AJ-LT85P
AJ-LT85
VEP03E62B : AJ-LT85E
SCM071

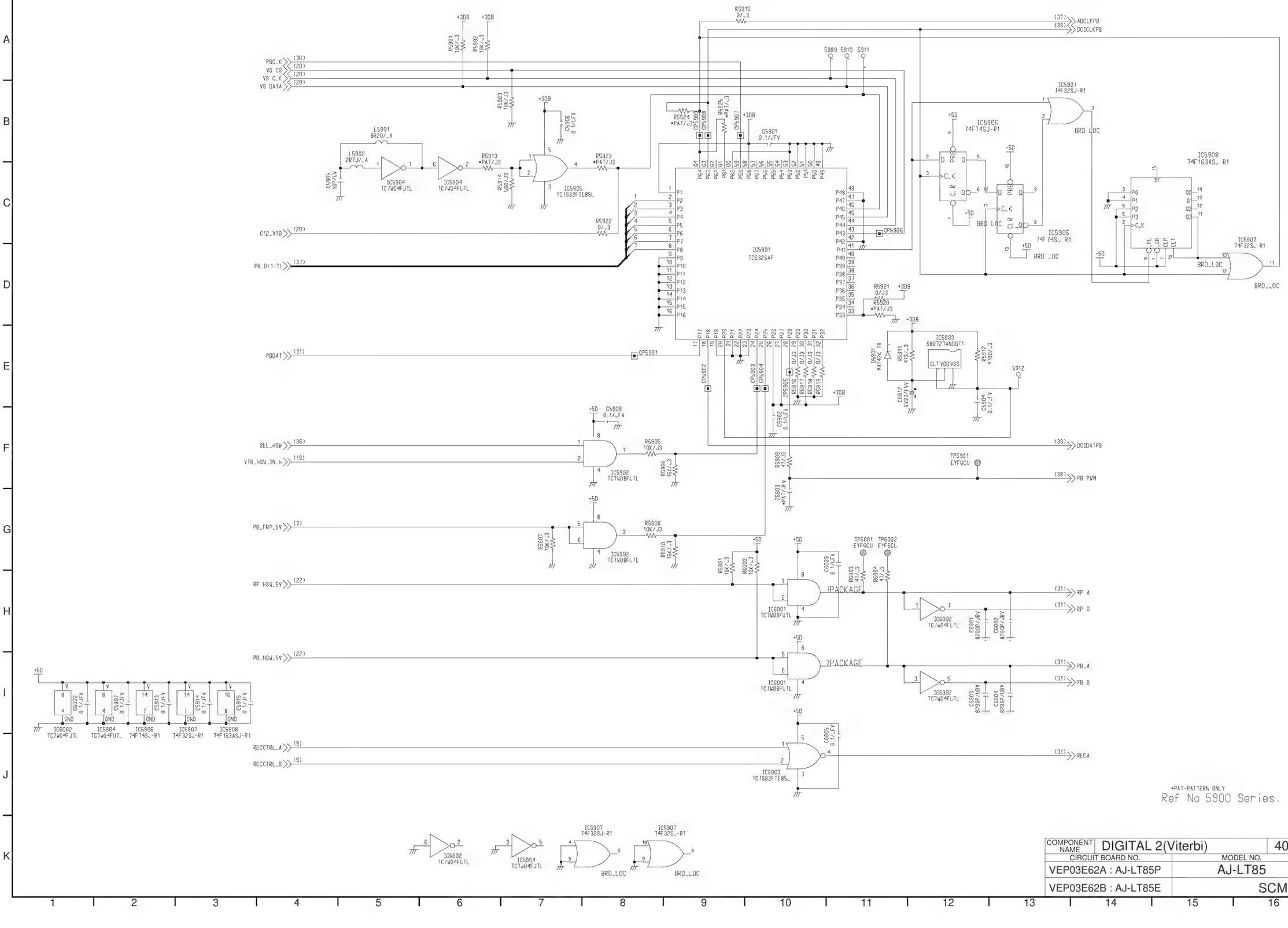

IC5701
MB88344PFV
CP5731
CP5730
CP5729
CP5728
CP5727
CP5726
CP5725
CP5724
CP5723
CP5722
(35) EVR10
(35) EVR9
(35) EVR8
(35) EVR7
(35) EVR6
(35) EVR4
(35) EVR3
(35) EVR2
(35) EVR1
RF DAT
RF_CLK
RF EQLD H
(31)
R5701 0/J3
R5702 0/J3
R5703 0/J3
+5G
R5704 10K/J3
R5705 10K/J3
R5706 10K/J3
CP5701
CP5702
CP5703
D1
CLK
LD
D0
GND
NC
VSS1
VDD1
A012
A013
A014
A015
R5737 *PAT/J3
+3B
C5701 0.1/UFV
CP5704
CP5705
CP5706
A035
A034
A033
A032
VSS2
VDD2
NC
VCC
A031
A030
A029
A028
CP5721
(36) EVR32
C5710 0.1/UFV
R538 *PAT/J3
_5701 10_/_A
+5G
C5711 0.1/UFV
CP5720
CP5719
CP5718
CP5717
(34,36,31) EVR31
A016 A017 A018 A019 A020 A021 A022 A023 A024 A025 A026 A027
CP5716
CP5715
CP5714
CP5713
CP5712
CP5711
CP5710
CP5709
CP5708
(36) PB_PLL_HOLD
(36) EVR22
(36) EVR21
(36) EVR20
(36) EVR19
(36) EVR18
(36) EVR16
(36) EVR15
(36) EVR14
(36) EVR13
CP5707
R539 0/J3
R519 *PAT/J3
+5G
C5703 0.1/UFV
R5708 27K/J3
R5713 *PAT/J3
R5718 0/J3
IC5702 NJM064V-TE1
R529 0/J3
IC5702 NJM064V-TE1
(36) PB_LATCH
PB PWM
(40)
R5701 2200/J3
C5702 0.1/UFV
R5710 18K/J3
R5724 3300/J3
R530 3300/J3
R517 3300/J3
IC5702 NJM064V TE1
R5711 *PAT/J3
R5714 820/J3
TH5701 *PAT
R527 *PAT/J3
C514 *PAT/UFV
C5705 0.1/UFV
R5712 4700/J3
R5715 *PAT/J3
C5708 *PAT/UFV
TH5702 *PAT
C5704 0.1/UFV
IC5702 NJM064V TE1
-5G
5704
5705
R5736 0/J3
(35) RP_LATCH
*PAT = PATTERN ONLY
Ref No.5700 Series.
COMPONENT NAME DIGITAL 2(EVR) 38/44
CIRCUIT BOARD NO.
MODEL NO.
VEP03E62A : AJ-LT85P
AJ-LT85
VEP03E62B : AJ-LT85E
SCM072
KR3V15(38/44)



KR3V15(39/44)

*PAT PATTERN ON, Y
* REFER TO THE COMPARISON CHART
Ref No.5800 Series

COMPONENT NAME	DIGITAL 2(to Digital)	39/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM073	

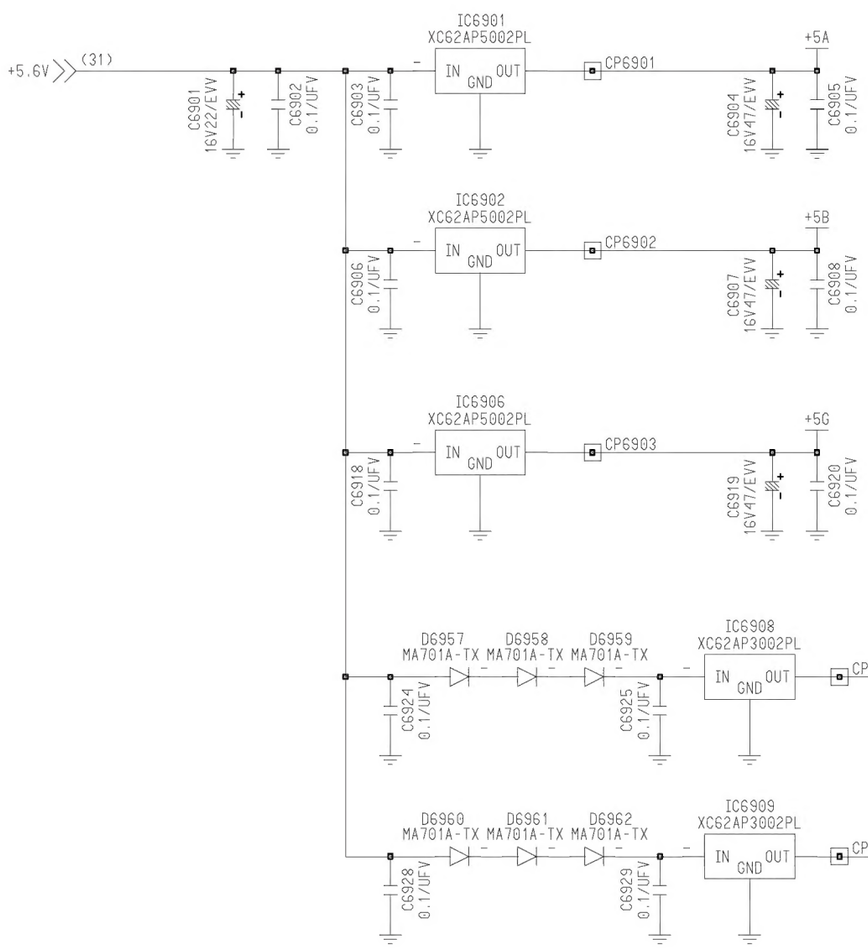


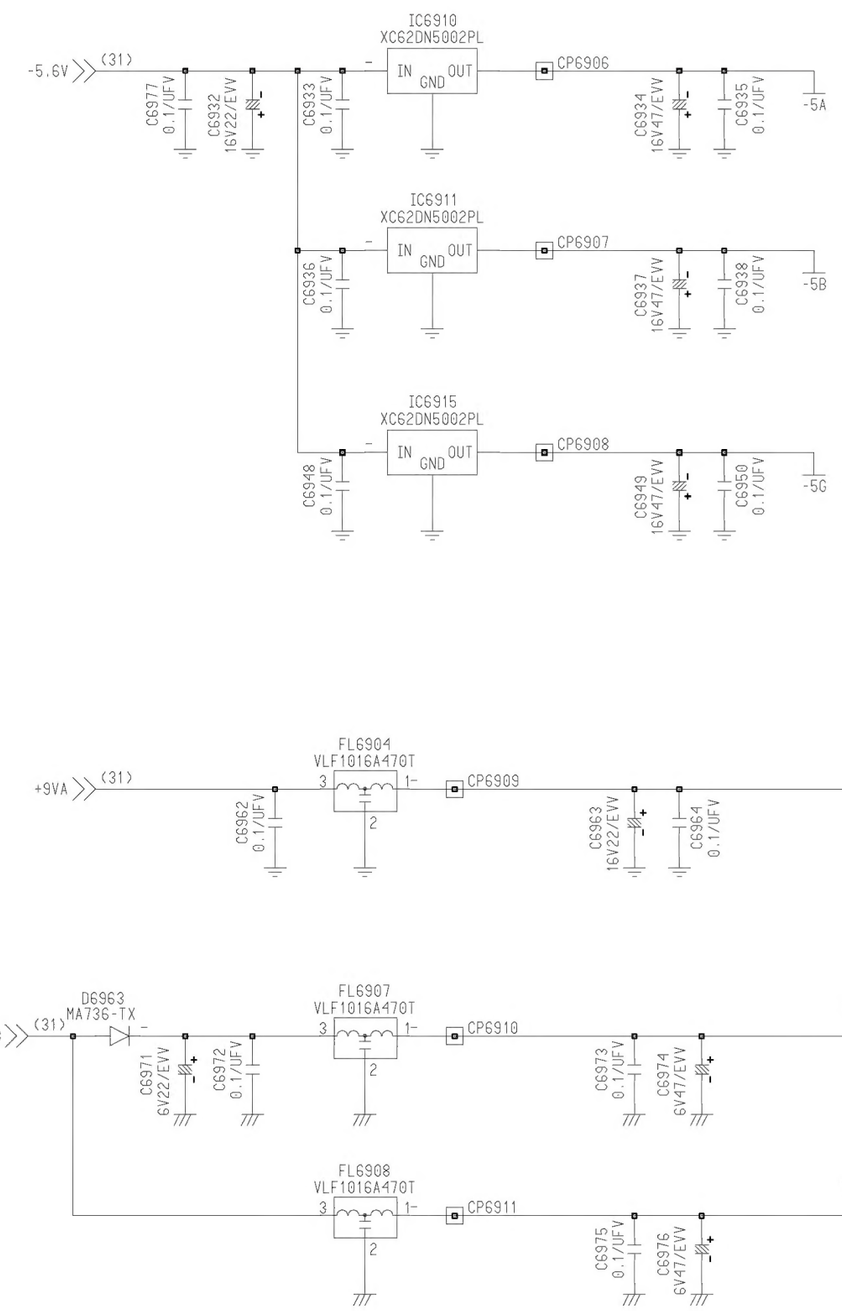
*PAT-PATTERN ONLY

Ref No 5900 Series.

COMPONENT NAME	DIGITAL 2(Viterbi)	40/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM074	

KR3V15(40/44)





Ref No.6900 Series.

KR3V15(41/44)

COMPONENT NAME	DIGITAL 2(POWER)	41/44
CIRCUIT BOARD NO.		MODEL NO.
VEP03E62A : AJ-LT85P		AJ-LT85
VEP03E62B : AJ-LT85E		SCM075

REF	NTSC	PAL	ON
C1	*PAT/EVN	*PAT/EVN	25V3R3/EVN
C30009	*PAT/EVN	0.1/UFV	0.1/UFV
C30110	*PAT/UFV	*PAT/UFV	0.1/UFV
C30112	*PAT/UV	*PAT/UV	330P/UV
C31007	*PAT/UFV	0.1/UFV	0.1/UFV
C31008	*PAT/UFV	0.1/UFV	0.1/UFV
C31009	*PAT/UFV	0.1/UFV	0.1/UFV
C31010	*PAT/UFV	0.1/UFV	0.1/UFV
C31011	*PAT/UFV	0.1/UFV	0.1/UFV
C31012	*PAT/UFV	0.1/UFV	0.1/UFV
C31013	*PAT/UFV	0.1/UFV	0.1/UFV
C31014	*PAT/UFV	0.1/UFV	0.1/UFV
C31208	*PAT/UFV	*PAT/UFV	0.1/UFV
C31209	*PAT/UFV	*PAT/UFV	0.1/UFV
C31801	*PAT/UFV	0.1/UFV	0.1/UFV
C31802	*PAT/UFV	0.1/UFV	0.1/UFV
C32226	15P/UV	*PAT/UV	15P/UV
C32227	15P/UV	*PAT/UV	15P/UV
C32258	*PAT/USV	*PAT/USV	680P/USV
C32317	*PAT/USV	*PAT/USV	680P/USV
C32322	68P/UV	27P/UV	68P/UV
C32324	6P/UV	27P/UV	6P/UV
C32336	*PAT/USV	*PAT/USV	680P/USV
C32351	4P/UV	*PAT/UV	4P/UV
C32501	*PAT/UFV	0.1/UFV	0.1/UFV
C32502	*PAT/UFV	0.1/UFV	0.1/UFV
C32503	*PAT/UV	33P/UV	33P/UV
C32504	*PAT/UV	15P/UV	15P/UV
C32505	*PAT/UFV	0.1/UFV	0.1/UFV
C32506	*PAT/UFV	0.1/UFV	0.1/UFV
C32507	*PAT/UFV	0.1/UFV	0.1/UFV
C32508	*PAT/UFV	0.1/UFV	0.1/UFV
C32509	*PAT/UFV	0.1/UFV	0.1/UFV
C32510	*PAT/UFV	0.1/UFV	0.1/UFV
C32511	*PAT/UFV	0.1/UFV	0.1/UFV
C32512	*PAT/UFV	0.1/UFV	0.1/UFV
C32513	*PAT/UFV	0.1/UFV	0.1/UFV
C32514	*PAT/UFV	0.1/UFV	0.1/UFV
C32515	*PAT/UFV	0.1/UFV	0.1/UFV
C32901	*PAT/UV	33P/UV	33P/UV
C32902	*PAT/UV	15P/UV	15P/UV
C32903	*PAT/UFV	0.1/UFV	0.1/UFV
C32904	*PAT/UFV	0.1/UFV	0.1/UFV
C32905	*PAT/UFV	0.1/UFV	0.1/UFV
C32906	*PAT/UFV	0.1/UFV	0.1/UFV

REF	NTSC	PAL	ON
C32907	*PAT/UFV	0.1/UFV	0.1/UFV
C32908	*PAT/UFV	0.1/UFV	0.1/UFV
C32909	*PAT/UFV	0.1/UFV	0.1/UFV
C32910	*PAT/UFV	0.1/UFV	0.1/UFV
C32911	*PAT/UFV	0.1/UFV	0.1/UFV
C32912	*PAT/UFV	0.1/UFV	0.1/UFV
C32965	*PAT/UV	*PAT/UV	33P/UV
C5201	*PAT/UFV	*PAT/UFV	0.1/UFV
C5212	*PAT/UFV	*PAT/UFV	0.1/UFV
C5216	*PAT/UFV	*PAT/UFV	0.1/UFV
C5221	*PAT/UFV	*PAT/UFV	0.1/UFV
C5222	*PAT/UFV	*PAT/UFV	0.1/UFV
C5236	*PAT/UFV	*PAT/UFV	0.1/UFV
C5404	*PAT/UFV	*PAT/UFV	0.1/UFV
C5412	*PAT/UFV	*PAT/UFV	0.1/UFV
C5417	*PAT/UFV	*PAT/UFV	0.1/UFV
C5421	*PAT/UFV	*PAT/UFV	0.1/UFV
C5422	*PAT/UFV	*PAT/UFV	0.1/UFV
C5437	*PAT/UFV	*PAT/UFV	0.1/UFV
C5619	*PAT/UFV	*PAT/UFV	0.1/UFV
C5622	*PAT/UFV	*PAT/UFV	0.1/UFV
C5641	*PAT/UFV	*PAT/UFV	0.1/UFV
C5708	*PAT/UFV	*PAT/UFV	0.1/UFV
C5714	*PAT/UFV	*PAT/UFV	0.1/UFV
C5803	*PAT/UFV	*PAT/UFV	0.1/UFV
C5804	*PAT/UFV	*PAT/UFV	0.1/UFV
C5806	*PAT/UFV	*PAT/UFV	0.1/UFV
C5903	*PAT/UFV	*PAT/UFV	0.1/UFV
D32303	MA142K-TX	*PAT	MA142K-TX
FL32301	*PAT	*PAT	VLF1016A470T
FL32302	*PAT	*PAT	VLF1016A470T
IC30006	*PAT	TC7SH32FUTL	TC7SH32FUTL
IC30205	MN4706F	MN4707F	MN4706F
IC30902	MN4706F	MN4707F	MN4706F
IC31003	T160G41-1437	T160G70-1586	T160G41-1437
IC31004	*PAT	TC7SH04FUTL	TC7SH04FUTL
IC31005	*PAT	TVHC164FTEL	TVHC164FTEL
IC31006	*PAT	TVHC74FTEL	TVHC74FTEL
IC31007	*PAT	TC7SH32FUTL	TC7SH32FUTL
IC31008	*PAT	TC7SH32FUTL	TC7SH32FUTL
IC31009	*PAT	TC7SH08FUTL	TC7SH08FUTL
IC31010	*PAT	TC7SH00FUTL	TC7SH00FUTL
IC31011	*PAT	TC7SH04FUTL	TC7SH04FUTL
IC31012	*PAT	*PAT	TCVHC164FSEL
IC31802	*PAT	UPD42280G3E2	UPD42280G3E2

REF	NTSC	PAL	ON
IC32501	*PAT	CG25123-5106	CG25123-5106
IC32502	*PAT	CY7C19920ZC	CY7C19920ZC
IC32503	*PAT	CY7C19920ZC	CY7C19920ZC
IC32504	*PAT	TVHC244FTEL	TVHC244FTEL
IC32505	*PAT	TVHC244FTEL	TVHC244FTEL
IC32506	*PAT	TC7SH04FUTL	TC7SH04FUTL
IC32704	*PAT	*PAT	74F244SJ-R1
IC32705	*PAT	*PAT	74F244SJ-R1
IC32901	*PAT	CG25123-5106	CG25123-5106
IC32902	*PAT	CY7C19920ZC	CY7C19920ZC
IC32903	*PAT	CY7C19920ZC	CY7C19920ZC
L32203	68U/LC	39U/LA	68U/LC
P33007	*PAT	*PAT	VJP3950C007
Q5603	*PAT	*PAT	XN5531-TX
Q5606	*PAT	*PAT	2SC3930-BCTX
R30008	10K/J3	0/J3	10K/J3
R30009	0/J3	10K/J3	0/J3
R30017	0/J3	*PAT/J3	0/J3
R30018	*PAT/J3	0/J3	0/J3
R30028	10K/J3	0/J3	10K/J3
R30029	0/J3	10K/J3	0/J3
R30034	*PAT/J3	*PAT/J3	100/J3
R30035	0/J3	*PAT/J3	0/J3
R30036	0/J3	*PAT/J3	0/J3
R30037	*PAT/J3	0/J3	0/J3
R30038	0/J3	*PAT/J3	0/J3
R30039	*PAT/J3	0/J3	0/J3
R30104	*PAT/J3	*PAT/J3	100/J3
R30133	*PAT/J3	*PAT/J3	100/J3
R30134	*PAT/J3	*PAT/J3	100/J3
R30135	*PAT/J3	*PAT/J3	100/J3
R30136	*PAT/J3	*PAT/J3	100/J3
R30158	*PAT/J3	*PAT/J3	47/J3
R30161	*PAT/J3	*PAT/J3	100/J3
R30162	*PAT/J3	*PAT/J3	100/J3
R30163	*PAT/J3	*PAT/J3	100/J3
R30164	*PAT/J3	*PAT/J3	100/J3
R30165	*PAT/J3	*PAT/J3	100/J3
R30166	*PAT/J3	*PAT/J3	100/J3
R30175	*PAT/J3	*PAT/J3	100/J3
R30183	*PAT/J3	*PAT/J3	100/J3
R30184	*PAT/J3	*PAT/J3	0/J3
R30327	*PAT/J3	*PAT/J3	0/J3
R30604	*PAT/J3	*PAT/J3	100/J3
R30606	*PAT/J3	*PAT/J3	100/J3

KR3V15(42/44)-1

COMPONENT NAME	DIGITAL 2	42/44
CIRCUIT BOARD NO.	MODEL NO.	
VEP03E62A : AJ-LT85P	AJ-LT85	
VEP03E62B : AJ-LT85E	SCM076	

REF	NTSC	PAL	ON
R30704	*PAT/J3	*PAT/J3	100/J3
R30705	*PAT/J3	*PAT/J3	100/J3
R30706	*PAT/J3	*PAT/J3	100/J3
R30707	*PAT/J3	*PAT/J3	100/J3
R30708	*PAT/J3	*PAT/J3	100/J3
R30709	*PAT/J3	*PAT/J3	100/J3
R30712	*PAT/J3	*PAT/J3	100/J3
R30801	*PAT/J3	*PAT/J3	100/J3
R30804	*PAT/J3	*PAT/J3	100/J3
R30805	*PAT/J3	*PAT/J3	100/J3
R30808	*PAT/J3	*PAT/J3	100/J3
R30829	0/J3	*PAT/J3	0/J3
R30832	*PAT/J3	0/J3	0/J3
R30834	*PAT/J3	*PAT/J3	100/J3
R30837	*PAT/J3	*PAT/J3	100/J3
R31002	*PAT/J3	0/J3	0/J3
R31003	*PAT/J3	*PAT/J3	100/J3
R31007	0/J3	*PAT/J3	0/J3
R31008	*PAT/J3	*PAT/J3	100/J3
R31012	0/J3	*PAT/J3	0/J3
R31013	0/J3	*PAT/J3	0/J3
R31014	0/J3	*PAT/J3	0/J3
R31015	0/J3	*PAT/J3	0/J3
R31016	0/J3	*PAT/J3	0/J3
R31017	0/J3	*PAT/J3	0/J3
R31018	0/J3	*PAT/J3	0/J3
R31019	0/J3	*PAT/J3	0/J3
R31020	0/J3	*PAT/J3	0/J3
R31021	0/J3	*PAT/J3	0/J3
R31022	0/J3	*PAT/J3	0/J3
R31023	0/J3	*PAT/J3	0/J3
R31024	0/J3	*PAT/J3	0/J3
R31025	0/J3	*PAT/J3	0/J3
R31026	0/J3	*PAT/J3	0/J3
R31027	0/J3	*PAT/J3	0/J3
R31045	0/J3	*PAT/J3	0/J3
R31046	0/J3	*PAT/J3	0/J3
R31047	*PAT/J3	10K/J3	10K/J3
R31048	10K/J3	*PAT/J3	10K/J3
R31049	*PAT/J3	0/J3	0/J3
R31050	0/J3	*PAT/J3	0/J3
R31051	*PAT/J3	0/J3	0/J3
R31052	*PAT/J3	0/J3	0/J3
R31053	*PAT/J3	*PAT/J3	100/J3
R31054	*PAT/J3	*PAT/J3	100/J3

REF	NTSC	PAL	ON
R31055	*PAT/J3	*PAT/J3	0/J3
R31056	0/J3	*PAT/J3	0/J3
R31057	*PAT/J3	*PAT/J3	100/J3
R31058	*PAT/J3	0/J3	0/J3
R31104	*PAT/J3	*PAT/J3	100/J3
R31106	*PAT/J3	*PAT/J3	100/J3
R31107	*PAT/J3	*PAT/J3	100/J3
R31112	*PAT/J3	*PAT/J3	100/J3
R31113	*PAT/J3	*PAT/J3	100/J3
R31116	*PAT/J3	*PAT/J3	100/J3
R31209	*PAT/J6	*PAT/J6	100/J6
R31337	*PAT/J3	*PAT/J3	100/J3
R31338	*PAT/J3	*PAT/J3	100/J3
R31339	*PAT/J3	*PAT/J3	100/J3
R31340	*PAT/J3	*PAT/J3	100/J3
R31341	*PAT/J3	*PAT/J3	100/J3
R31342	*PAT/J3	*PAT/J3	100/J3
R31343	*PAT/J3	*PAT/J3	100/J3
R31344	*PAT/J3	*PAT/J3	100/J3
R31345	*PAT/J3	*PAT/J3	100/J3
R31349	*PAT/J3	*PAT/J3	100/J3
R31425	*PAT/J3	*PAT/J3	100/J3
R31427	*PAT/J3	*PAT/J3	100/J3
R31543	0/J3	*PAT/J3	0/J3
R31554	*PAT/J3	*PAT/J3	100/J3
R31580	*PAT/J3	*PAT/J3	100/J3
R31581	*PAT/J3	*PAT/J3	100/J3
R31587	*PAT/J3	*PAT/J3	100/J3
R31617	0/J3	*PAT/J3	0/J3
R31618	*PAT/J3	*PAT/J3	100/J3
R31624	*PAT/J3	*PAT/J3	100/J3
R31730	*PAT/J3	*PAT/J3	100/J3
R31741	*PAT/J3	*PAT/J3	100/J3
R31742	*PAT/J3	*PAT/J3	0/J3
R31803	*PAT/J6	*PAT/J6	100/J6
R31805	0/J3	*PAT/J3	0/J3
R31806	0/J3	*PAT/J3	0/J3
R31807	0/J3	*PAT/J3	0/J3
R31808	0/J3	*PAT/J3	0/J3
R31809	0/J3	*PAT/J3	0/J3
R31810	0/J3	*PAT/J3	0/J3
R31811	0/J3	*PAT/J3	0/J3
R31812	0/J3	*PAT/J3	0/J3
R31813	*PAT/J3	100/J3	100/J3
R31817	*PAT/J3	*PAT/J3	100/J3

REF	NTSC	PAL	ON
R31818	*PAT/J3	*PAT/J3	100/J3
R31917	*PAT/J3	*PAT/J3	100/J3
R32104	10K/J3	22K/J3	10K/J3
R32106	27K/J3	12K/J3	27K/J3
R32108	4700/J3	3300/J3	4700/J3
R32115	0/J3	*PAT/J3	0/J3
R32116	*PAT/J3	*PAT/J3	100/J3
R32117	*PAT/J3	*PAT/J3	100/J3
R32122	*PAT/J3	0/J3	0/J3
R32123	0/J3	*PAT/J3	0/J3
R32126	*PAT/J3	*PAT/J3	100/J3
R32127	*PAT/J3	*PAT/J3	100/J3
R32128	*PAT/J3	*PAT/J3	100/J3
R32129	*PAT/J3	*PAT/J3	100/J3
R32138	0/J3	100/J3	0/J3
R32139	*PAT/J3	0/J3	0/J3
R32140	0/J3	*PAT/J3	0/J3
R32244	*PAT/J3	*PAT/J3	100/J3
R32245	*PAT/J3	*PAT/J3	100/J3
R32246	*PAT/J3	*PAT/J3	100/J3
R32248	*PAT/J3	*PAT/J3	100/J3
R32318	*PAT/J3	*PAT/J3	100/J3
R32322	0/J3	*PAT/J3	0/J3
R32323	*PAT/J3	0/J3	0/J3
R32326	*PAT/J3	*PAT/J3	100/J3
R32327	820/J3	*PAT/J3	820/J3
R32329	*PAT/J3	*PAT/J3	100/J3
R32344	*PAT/J3	*PAT/J3	100/J3
R32345	*PAT/J3	*PAT/J3	100/J3
R32346	*PAT/J3	*PAT/J3	100/J3
R32347	*PAT/J3	*PAT/J3	100/J3
R32348	*PAT/J3	*PAT/J3	100/J3
R32349	0/J3	*PAT/J3	0/J3
R32350	*PAT/J3	0/J3	0/J3
R32517	*PAT/J3	0/J3	0/J3
R32518	*PAT/J3	270/J3	270/J3
R32519	*PAT/J3	100/J3	100/J3
R32520	*PAT/J3	100/J3	100/J3
R32521	*PAT/J3	100/J3	100/J3
R32522	0/J3	*PAT/J3	0/J3
R32523	0/J3	*PAT/J3	0/J3
R32524	0/J3	*PAT/J3	0/J3
R32525	0/J3	*PAT/J3	0/J3
R32526	0/J3	*PAT/J3	0/J3
R32527	0/J3	*PAT/J3	0/J3

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COMPONENT NAME	DIGITAL 2	43/44
CIRCUIT BOARD NO.		MODEL NO.
VEP03E62A : AJ-LT85P		AJ-LT85
VEP03E62B : AJ-LT85E		SCM077

REF	NTSC	PAL	ON
R32528	0/J3	*PAT/J3	0/J3
R32529	0/J3	*PAT/J3	0/J3
R32530	0/J3	*PAT/J3	0/J3
R32531	0/J3	*PAT/J3	0/J3
R32532	0/J3	*PAT/J3	0/J3
R32533	0/J3	*PAT/J3	0/J3
R32534	0/J3	*PAT/J3	0/J3
R32535	0/J3	*PAT/J3	0/J3
R32536	0/J3	*PAT/J3	0/J3
R32537	0/J3	*PAT/J3	0/J3
R32601	*PAT/J3	10K/J3	10K/J3
R32602	10K/J3	*PAT/J3	10K/J3
R32603	*PAT/J3	*PAT/J3	100/J3
R32605	*PAT/J3	*PAT/J3	100/J3
R32607	*PAT/J3	*PAT/J3	100/J3
R32613	*PAT/J3	*PAT/J3	100/J3
R32614	*PAT/J3	*PAT/J3	100/J3
R32616	*PAT/J3	*PAT/J3	100/J3
R32619	*PAT/J3	*PAT/J3	0/J3
R32620	*PAT/J3	*PAT/J3	100/J3
R32628	*PAT/J3	*PAT/J3	100/J3
R32629	*PAT/J3	*PAT/J3	100/J3
R32630	*PAT/J3	0/J3	0/J3
R32631	*PAT/J3	0/J3	0/J3
R32632	0/J3	*PAT/J3	100/J3
R32633	0/J3	*PAT/J3	100/J3
R32702	*PAT/J3	*PAT/J3	100/J3
R32703	*PAT/J3	*PAT/J3	100/J3
R32705	*PAT/J3	*PAT/J3	100/J3
R32706	*PAT/J3	*PAT/J3	100/J3
R32707	*PAT/J3	*PAT/J3	100/J3
R32708	*PAT/J3	*PAT/J3	100/J3
R32709	*PAT/J3	*PAT/J3	100/J3
R32710	*PAT/J3	*PAT/J3	100/J3
R32713	*PAT/J3	*PAT/J3	100/J3
R32714	*PAT/J3	*PAT/J3	100/J3
R32715	*PAT/J3	*PAT/J3	100/J3
R32716	*PAT/J3	*PAT/J3	100/J3
R32717	*PAT/J3	*PAT/J3	100/J3
R32718	*PAT/J3	*PAT/J3	100/J3
R32719	*PAT/J3	*PAT/J3	100/J3
R32720	*PAT/J3	*PAT/J3	100/J3
R32722	*PAT/J3	*PAT/J3	100/J3
R32723	*PAT/J3	*PAT/J3	100/J3
R32724	*PAT/J3	*PAT/J3	100/J3

REF	NTSC	PAL	ON
R32725	*PAT/J3	*PAT/J3	100/J3
R32726	*PAT/J3	*PAT/J3	100/J3
R32727	*PAT/J3	*PAT/J3	100/J3
R32728	*PAT/J3	*PAT/J3	100/J3
R32729	*PAT/J3	*PAT/J3	100/J3
R32801	*PAT/J3	10K/J3	10K/J3
R32802	*PAT/J3	10K/J3	10K/J3
R32803	*PAT/J3	10K/J3	10K/J3
R32804	10K/J3	*PAT/J3	10K/J3
R32805	*PAT/J3	10K/J3	10K/J3
R32806	*PAT/J3	10K/J3	10K/J3
R32807	*PAT/J3	10K/J3	10K/J3
R32808	10K/J3	*PAT/J3	10K/J3
R32809	10K/J3	*PAT/J3	10K/J3
R32810	10K/J3	*PAT/J3	10K/J3
R32811	10K/J3	*PAT/J3	10K/J3
R32812	*PAT/J3	10K/J3	10K/J3
R32813	10K/J3	*PAT/J3	10K/J3
R32814	10K/J3	*PAT/J3	10K/J3
R32815	10K/J3	*PAT/J3	10K/J3
R32816	*PAT/J3	10K/J3	10K/J3
R32817	10K/J3	0/J3	10K/J3
R32818	0/J3	10K/J3	0/J3
R32841	*PAT/J3	0/J3	0/J3
R32842	0/J3	*PAT/J3	0/J3
R32901	*PAT/J3	0/J3	0/J3
R32902	*PAT/J3	270/J3	270/J3
R32903	*PAT/J3	100/J3	100/J3
R32904	*PAT/J3	3300/J3	3300/J3
R32905	*PAT/J3	3300/J3	3300/J3
R32906	*PAT/J3	3300/J3	3300/J3
R32907	*PAT/J3	3300/J3	3300/J3
R32908	*PAT/J3	3300/J3	3300/J3
R32909	*PAT/J3	3300/J3	3300/J3
R32910	*PAT/J3	3300/J3	3300/J3
R32911	*PAT/J3	3300/J3	3300/J3
R5130	*PAT/J3	*PAT/J3	100/J3
R5236	*PAT/J3	*PAT/J3	100/J3
R5251	*PAT/J3	*PAT/J3	100/J3
R5268	*PAT/J3	*PAT/J3	100/J3
R5279	*PAT/J3	*PAT/J3	100/J3
R5280	*PAT/J3	*PAT/J3	100/J3
R5282	*PAT/J3	*PAT/J3	100/J3
R5423	*PAT/J3	*PAT/J3	100/J3
R5427	*PAT/J3	*PAT/J3	100/J3

REF	NTSC	PAL	ON
R5443	*PAT/J3	*PAT/J3	100/J3
R5473	*PAT/J3	*PAT/J3	100/J3
R5485	*PAT/J3	*PAT/J3	100/J3
R5487	*PAT/J3	*PAT/J3	100/J3
R5489	*PAT/J3	*PAT/J3	100/J3
R5611	*PAT/J3	*PAT/J3	100/J3
R5616	*PAT/J3	*PAT/J3	270/J3
R5622	*PAT/J3	*PAT/J3	270/J3
R5624	*PAT/J3	*PAT/J3	82/J3
R5627	*PAT/J3	*PAT/J3	82/J3
R5629	*PAT/J3	*PAT/J3	68/J3
R5631	*PAT/J3	*PAT/J3	1500/J3
R5635	*PAT/J3	*PAT/J3	1000/J3
R5711	*PAT/J3	*PAT/J3	100/J3
R5713	*PAT/J3	*PAT/J3	100/J3
R5715	*PAT/J3	*PAT/J3	100/J3
R5719	*PAT/J3	*PAT/J3	100/J3
R5727	*PAT/J3	*PAT/J3	100/J3
R5737	*PAT/J3	*PAT/J3	100/J3
R5738	*PAT/J3	*PAT/J3	100/J3
R5810	*PAT/J3	*PAT/J3	100/J3
R5814	*PAT/J3	*PAT/J3	100/J3
R5843	*PAT/J3	*PAT/J3	100/J3
R5844	*PAT/J3	*PAT/J3	100/J3
R5848	*PAT/J3	*PAT/J3	100/J3
R5865	*PAT/J3	*PAT/J3	100/J3
R5913	*PAT/J3	*PAT/J3	100/J3
R5920	*PAT/J3	*PAT/J3	100/J3
R5923	*PAT/J3	*PAT/J3	100/J3
R5924	*PAT/J3	*PAT/J3	100/J3
R5925	*PAT/J3	*PAT/J3	100/J3
R8	*PAT/J3	*PAT/J3	100/J3
TH5601	*PAT	*PAT	ERTD2FHL103S
TH5701	*PAT	*PAT	ERTD2FHL103S
TH5702	*PAT	*PAT	ERTD2FHL103S
VR32205	*PAT/VR5	*PAT/VR5	10K/VR5
VR32303	*PAT/VR5	*PAT/VR5	10K/VR5
VR32304	*PAT/VR5	*PAT/VR5	10K/VR5
X32201	VSX0338	VSX0270	VSX0338
X32301	VSX0081	VSX0363	VSX0081

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COMPONENT NAME	DIGITAL 2	44/44
CIRCUIT BOARD NO.		MODEL NO.
VEP03E62A : AJ-LT85P		AJ-LT85
VEP03E62B : AJ-LT85E		SCM078